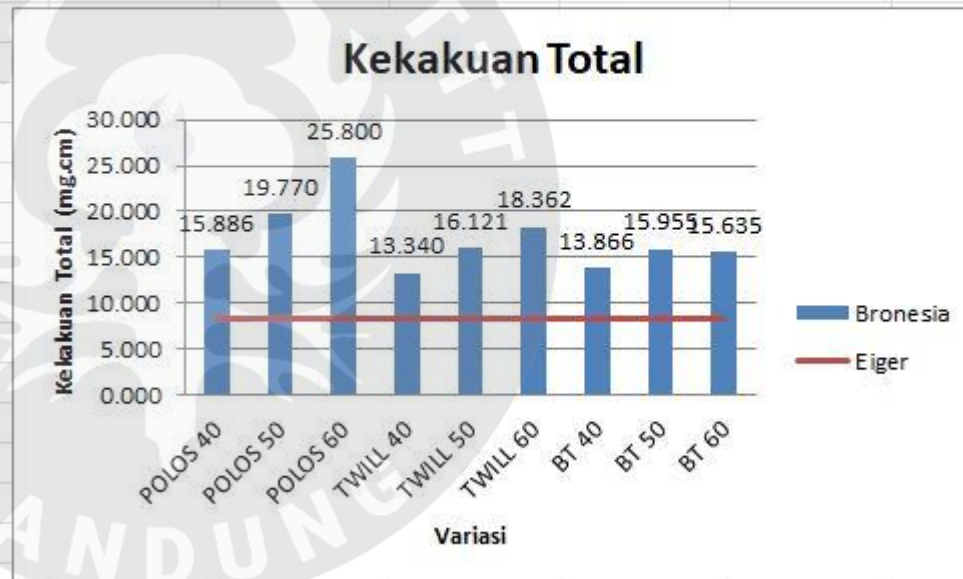


## LAMPIRAN

**Lampiran 1** Hasil Pengolahan data Pengujian Kekakuan Kain

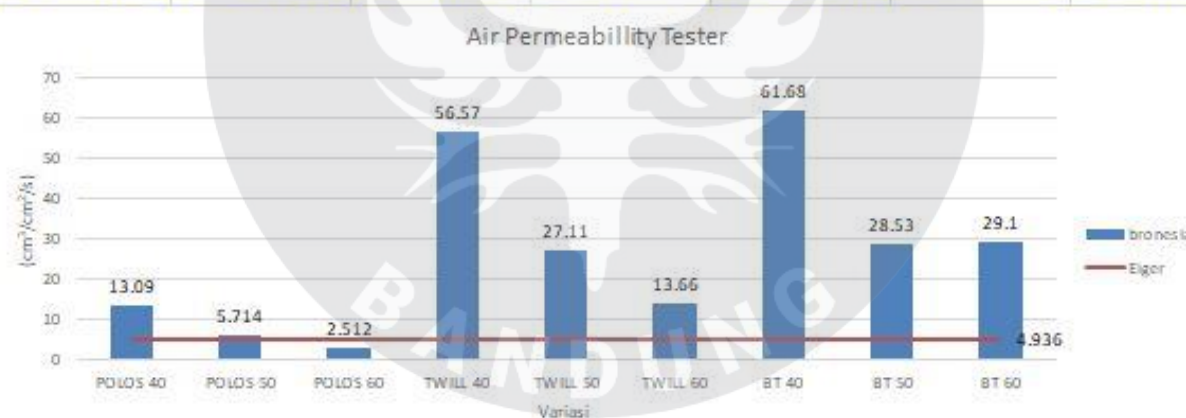
| Kekakuan Total (GT) | POLOS 40 | POLOS 50 | POLOS 60 | TWILL 40 | TWILL 50 | TWILL 60 | BT 40  | BT 50  | BT 60  |
|---------------------|----------|----------|----------|----------|----------|----------|--------|--------|--------|
| Bronesia            | 15.886   | 19.770   | 25.800   | 13.340   | 16.121   | 18.362   | 13.866 | 15.955 | 15.635 |
| Eiger               | 8.336    | 8.336    | 8.336    | 8.336    | 8.336    | 8.336    | 8.336  | 8.336  | 8.336  |

| Kekakuan Total (GT) |          |       |
|---------------------|----------|-------|
| Pick                | Kain     |       |
|                     | Bronesia | Eiger |
| POLOS 40            | 15.886   | 8.336 |
| POLOS 50            | 19.770   | 8.336 |
| POLOS 60            | 25.800   | 8.336 |
| TWILL 40            | 13.340   | 8.336 |
| TWILL 50            | 16.121   | 8.336 |
| TWILL 60            | 18.362   | 8.336 |
| BT 40               | 13.866   | 8.336 |
| BT 50               | 15.955   | 8.336 |
| BT 60               | 15.635   | 8.336 |



## Lampiran 2 Hasil Pengolahan data Pengujian Daya Tembus Udara

|     | polos 40    | polos 50    | polos 60    | twill 40    | twill 50    | twill 60    | bt 40       | bt 50      | bt 60       |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
|     | 12.6        | 4.92        | 2.59        | 53.3        | 27.6        | 13.1        | 64.6        | 28.1       | 30.4        |
|     | 12.7        | 5.72        | 2.74        | 54.4        | 28.5        | 13.8        | 60.4        | 28.8       | 29          |
|     | 12.9        | 5.87        | 2.67        | 55.4        | 26.8        | 13.6        | 59.6        | 29.4       | 29.3        |
|     | 12.9        | 5.55        | 2.41        | 57.3        | 25.2        | 14          | 62.4        | 27.1       | 31.1        |
|     | 13.4        | 5.58        | 2.41        | 58          | 28          | 14.3        | 63.1        | 28.2       | 29.6        |
|     | 13.2        | 6.03        | 2.46        | 59.2        | 26.7        | 14          | 64          | 28.6       | 28.6        |
|     | 13.2        | 6.03        | 2.55        | 58.6        | 26.4        | 13.5        | 60.3        | 30.8       | 28.5        |
|     | 13          | 5.66        | 2.45        | 55.3        | 27.5        | 13.4        | 58.3        | 28.6       | 27.8        |
|     | 13          | 6.01        | 2.49        | 57.2        | 26.4        | 13.3        | 61.4        | 27.8       | 28.1        |
|     | 14          | 5.5         | 2.35        | 57          | 28          | 13.6        | 62.7        | 27.9       | 28.6        |
| avg | 13.09       | 5.687       | 2.512       | 56.57       | 27.11       | 13.66       | 61.68       | 28.53      | 29.1        |
| sd  | 0.398       | 0.338       | 0.124       | 1.903       | 0.990       | 0.366       | 2.024       | 1.014      | 1.030       |
| cv  | 3.044074052 | 5.943998108 | 4.939443789 | 3.363370971 | 3.653465294 | 2.677572811 | 3.280865901 | 3.55554284 | 3.538017231 |



**Lampiran 3** Hasil Pengolahan data Pengujian Kelembapan Kain *plain* 40

|             | Wetting Time |        | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |       |
|-------------|--------------|--------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|-------|
| AATCC       | Top          | Bottom | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | ly transport i | OMMC  |
|             | (1-5)        | (1-5)  | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5) |
| polos 40-1  | 3            | 1      | 3          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-2  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-3  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-4  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-5  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-6  | 3            | 1      | 3          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-7  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-8  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-9  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 40-10 | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| Median      | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| IQR         | 0            | 0      | 0          | 0          | 0             | 0             | 0               | 0               | 0              | 0     |
| std         | 0            | 0      | 0.843274   | 0          | 0             | 0             | 0               | 0               | 0              | 0     |
| CV %        | 0            | 0      | 16.86548   | 0          | 0             | 0             | 0               | 0               | 0              | 0     |

**Lampiran 4** Hasil Pengolahan data Pengujian Kelembapan Kain *plain* 50

|             | Wetting Time |        | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |       |
|-------------|--------------|--------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|-------|
| AATCC       | Top          | Bottom | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | ly transport i | OMMC  |
|             | (1-5)        | (1-5)  | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5) |
| polos 50-1  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-2  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-3  | 2            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-5  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-6  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-7  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-8  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-9  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-10 | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 50-11 | 2            | 1      | 2          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| Median      | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| IQR         | 0.5          | 0      | 0          | 0          | 0             | 0             | 0               | 0               | 0              | 0     |
| SD          | 0.421637     | 0      | 0.948683   | 0          | 0             | 0             | 0               | 0               | 0              | 0     |
| CV          | 14.05457     | 0      | 18.97367   | 0          | 0             | 0             | 0               | 0               | 0              | 0     |

**Lampiran 5** Hasil Pengolahan data Pengujian Kelembapan Kain *plain* 60

|             | Wetting Time |        | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |       |
|-------------|--------------|--------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|-------|
| AATCC       | Top          | Bottom | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | ly transport i | OMMC  |
|             | (1-5)        | (1-5)  | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5) |
| polos 60-1  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-2  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-3  | 2            | 1      | 3          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-4  | 1            | 1      | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1     |
| polos 60-5  | 1            | 1      | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1     |
| polos 60-6  | 1            | 1      | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1     |
| polos 60-7  | 2            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-8  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-9  | 3            | 1      | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| polos 60-10 | 1            | 1      | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1     |
| Median      | 2            | 1      | 4          | 1          | 1             | 1             | 1               | 1               | 1              | 1     |
| IQR         | 2            | 0      | 4          | 0          | 0             | 0             | 0               | 0               | 1              | 0     |
| SD          | 0.942809     | 0      | 1.988858   | 0          | 0             | 0             | 0               | 0               | 0.516398       | 0     |
| CV          | 47.14045     | 0      | 49.72145   | 0          | 0             | 0             | 0               | 0               | 51.63978       | 0     |

**Lampiran 6** Hasil Pengolahan data Pengujian Kelembapan Kain *twill* 40

|             | Wetting Time | Wetting Time | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |          |
|-------------|--------------|--------------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|----------|
| AATCC       | Top          | Bottom       | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | by transport i | OMMC     |
|             | (1-5)        | (1-5)        | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5)    |
| twill 40-1  | 3            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-2  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-3  | 2            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-4  | 3            | 3            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-5  | 2            | 3            | 2          | 2          | 1             | 1             | 1               | 1               | 2              | 1        |
| twill 40-6  | 3            | 3            | 1          | 2          | 1             | 1             | 1               | 1               | 4              | 3        |
| twill 40-7  | 3            | 3            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-8  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 40-9  | 2            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 3              | 2        |
| twill 40-10 | 2            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 3              | 3        |
| Median      | 3            | 3            | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| IQR         | 1            | 1            | 4          | 1          | 0             | 0             | 0               | 0               | 2              | 1        |
| SD          | 0.516398     | 0.707107     | 1.95789    | 1.229273   | 0             | 0             | 0               | 0               | 1.135292       | 0.849837 |
| CV%         | 17.21326     | 23.57023     | 39.1578    | 122.9273   | 0             | 0             | 0               | 0               | 113.5292       | 84.98366 |

**Lampiran 7** Hasil Pengolahan data Pengujian Kelembapan Kain *twill* 50

|             | Wetting Time |          | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |          |
|-------------|--------------|----------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|----------|
| AATCC       | Top          | Bottom   | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | by transport i | OMMC     |
|             | (1-5)        | (1-5)    | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5)    |
| twill 50-1  | 3            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 50-2  | 2            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 5              | 4        |
| twill 50-3  | 2            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 4              | 3        |
| twill 50-4  | 1            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 5              | 4        |
| twill 50-5  | 2            | 3        | 1          | 3          | 1             | 1             | 1               | 1               | 4              | 3        |
| twill 50-6  | 1            | 2        | 1          | 5          | 1             | 1             | 1               | 1               | 4              | 4        |
| twill 50-7  | 3            | 1        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 50-8  | 2            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 50-9  | 2            | 2        | 3          | 5          | 1             | 1             | 1               | 1               | 1              | 2        |
| twill 50-10 | 2            | 1        | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1        |
| Median      | 2            | 2        | 1          | 3.5        | 1             | 1             | 1               | 1               | 3              | 2.5      |
| IQR         | 0            | 1        | 4          | 3          | 0             | 0             | 0               | 0               | 3              | 3        |
| SD          | 0.666667     | 0.788811 | 1.897367   | 1.72884    | 0             | 0             | 0               | 0               | 1.75119        | 1.349897 |
| CV          | 33.33333     | 39.44053 | 189.7367   | 49.39544   | 0             | 0             | 0               | 0               | 58.373         | 53.99588 |

**Lampiran 8** Hasil Pengolahan data Pengujian Kelembapan Kain *twill* 60

|             | Wetting Time |          | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative   |          |
|-------------|--------------|----------|------------|------------|---------------|---------------|-----------------|-----------------|----------------|----------|
| AATCC       | Top          | Bottom   | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | by transport i | OMMC     |
|             | (1-5)        | (1-5)    | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)          | (1-5)    |
| twill 60-1  | 3            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 60-2  | 1            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 5              | 4        |
| twill 60-3  | 1            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 5              | 4        |
| twill 60-4  | 1            | 1        | 1          | 1          | 1             | 1             | 1               | 1               | 2              | 1        |
| twill 60-5  | 3            | 3        | 5          | 4          | 1             | 1             | 1               | 1               | 1              | 2        |
| twill 60-6  | 2            | 3        | 1          | 4          | 1             | 1             | 1               | 1               | 5              | 4        |
| twill 60-7  | 3            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 60-8  | 2            | 2        | 5          | 4          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 60-9  | 2            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| twill 60-10 | 2            | 2        | 5          | 1          | 1             | 1             | 1               | 1               | 1              | 1        |
| Median      | 2            | 2        | 5          | 2.5        | 1             | 1             | 1               | 1               | 1              | 1        |
| IQR         | 2            | 1        | 4          | 3          | 0             | 0             | 0               | 0               | 4              | 3        |
| SD          | 0.816497     | 0.674949 | 2.065591   | 1.581139   | 0             | 0             | 0               | 0               | 1.888562       | 1.414214 |
| CV          | 40.82483     | 33.74743 | 41.31182   | 63.24555   | 0             | 0             | 0               | 0               | 188.8562       | 141.4214 |

**Lampiran 9** Hasil Pengolahan data Pengujian Kelembapan Kain *broken twill* 40

|                    | Wetting Time | Wetting Time | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative               |          |
|--------------------|--------------|--------------|------------|------------|---------------|---------------|-----------------|-----------------|----------------------------|----------|
| AATCC              | Top          | Bottom       | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | one-way transport index (I | OMMC     |
|                    | (1-5)        | (1-5)        | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)                      | (1-5)    |
| broken twill 40-1  | 3            | 3            | 5          | 1          | 1             | 1             | 1               | 1               | 1                          | 1        |
| broken twill 40-2  | 3            | 3            | 5          | 2          | 1             | 1             | 1               | 1               | 1                          | 1        |
| broken twill 40-3  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                          | 1        |
| broken twill 40-4  | 3            | 3            | 1          | 3          | 1             | 1             | 1               | 1               | 5                          | 3        |
| broken twill 40-5  | 2            | 3            | 1          | 5          | 1             | 1             | 1               | 1               | 5                          | 4        |
| broken twill 40-6  | 1            | 3            | 1          | 1          | 1             | 1             | 1               | 1               | 3                          | 2        |
| broken twill 40-7  | 2            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                          | 1        |
| broken twill 40-8  | 3            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 4                          | 3        |
| broken twill 40-9  | 1            | 3            | 1          | 3          | 1             | 1             | 1               | 1               | 4                          | 2        |
| broken twill 40-10 | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                          | 1        |
| Median             | 3            | 3            | 3          | 1.5        | 1             | 1             | 1               | 1               | 2                          | 1.5      |
| IQR                | 1            | 1            | 4          | 2          | 0             | 0             | 0               | 0               | 3                          | 2        |
| SD                 | 0.84327404   | 0.48304589   | 2.108185   | 1.47573    | 0             | 0             | 0               | 0               | 1.776388346                | 1.100505 |
| CV                 | 28.1091348   | 16.1015297   | 70.27284   | 98.38197   | 0             | 0             | 0               | 0               | 88.8194173                 | 73.367   |

**Lampiran 10** Hasil Pengolahan data Pengujian Kelembapan Kain *broken twill* 50

|                    | Wetting Time | Wetting Time | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative              |          |
|--------------------|--------------|--------------|------------|------------|---------------|---------------|-----------------|-----------------|---------------------------|----------|
| AATCC              | Top          | Bottom       | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | one-way transport index ( | OMMC     |
|                    | (1-5)        | (1-5)        | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)                     | (1-5)    |
| broken twill 50-1  | 3            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 50-2  | 2            | 1            | 1          | 1          | 1             | 1             | 1               | 1               | 2                         | 1        |
| broken twill 50-3  | 2            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 50-4  | 1            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 5                         | 4        |
| broken twill 50-5  | 1            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 5                         | 4        |
| broken twill 50-6  | 1            | 3            | 1          | 5          | 1             | 1             | 1               | 1               | 3                         | 3        |
| broken twill 50-7  | 2            | 2            | 5          | 2          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 50-8  | 3            | 3            | 2          | 4          | 1             | 1             | 1               | 1               | 4                         | 3        |
| broken twill 50-9  | 2            | 3            | 1          | 2          | 1             | 1             | 1               | 1               | 4                         | 2        |
| broken twill 50-10 | 1            | 3            | 1          | 4          | 1             | 1             | 1               | 1               | 5                         | 4        |
| Median             | 2            | 3            | 1          | 3          | 1             | 1             | 1               | 1               | 3.5                       | 2.5      |
| IQR                | 1            | 2            | 4          | 3          | 0             | 0             | 0               | 0               | 4                         | 3        |
| SD                 | 0.78881064   | 0.9486833    | 1.888562   | 1.549193   | 0             | 0             | 0               | 0               | 1.728840331               | 1.349897 |
| CV                 | 39.4405319   | 31.6227766   | 188.8562   | 51.63978   | 0             | 0             | 0               | 0               | 49.39543802               | 53.99588 |

**Lampiran 11** Hasil Pengolahan data Pengujian Kelembapan Kain *broken twill* 60

|                    | Wetting Time | Wetting Time | Top        | Bottom     | Top Max       | Bottom Max    | Top             | Bottom          | Accumulative              |          |
|--------------------|--------------|--------------|------------|------------|---------------|---------------|-----------------|-----------------|---------------------------|----------|
| AATCC              | Top          | Bottom       | Absorption | Absorption | Wetted Radius | Wetted Radius | Spreading Speed | Spreading Speed | one-way transport index ( | OMMC     |
|                    | (1-5)        | (1-5)        | Rate(1-5)  | Rate(1-5)  | (1-5)         | (1-5)         | (1-5)           | (1-5)           | (1-5)                     | (1-5)    |
| broken twill 60-1  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-2  | 2            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-3  | 3            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-4  | 3            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-5  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-6  | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-7  | 3            | 1            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-8  | 2            | 2            | 2          | 2          | 1             | 1             | 1               | 1               | 4                         | 3        |
| broken twill 60-9  | 2            | 2            | 4          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| broken twill 60-10 | 2            | 2            | 5          | 2          | 1             | 1             | 1               | 1               | 1                         | 1        |
| Median             | 3            | 2            | 5          | 1          | 1             | 1             | 1               | 1               | 1                         | 1        |
| IQR                | 1            | 1            | 0          | 0          | 0             | 0             | 0               | 0               | 0                         | 0        |
| SD                 | 0.51639778   | 0.51639778   | 0.966092   | 0.421637   | 0             | 0             | 0               | 0               | 0.948683298               | 0.632456 |
| CV                 | 17.2132593   | 25.819889    | 19.32184   | 42.1637    | 0             | 0             | 0               | 0               | 94.86832981               | 63.24555 |

**Lampiran 12** Hasil Pengolahan data Pengujian Konduktivitas Termal Kain

| Polos 40        |         |         |         | Polos 50        |       |       |         | Polos 60        |       |       |         | Brand X |       |       |         |
|-----------------|---------|---------|---------|-----------------|-------|-------|---------|-----------------|-------|-------|---------|---------|-------|-------|---------|
|                 | tcc     | tcr     | qmax    |                 | tcc   | tcr   | qmax    |                 | tcc   | tcr   | qmax    |         | tcc   | tcr   | qmax    |
| avg             | 46.9999 | 47.6653 | 1088.82 | avg             | 48.30 | 48.80 | 1120.57 | avg             | 49.15 | 49.73 | 1140.87 | avg     | 33.21 | 33.38 | 1374.72 |
| sd              | 0.92    | 0.85    | 27.70   | sd              | 0.60  | 0.85  | 21.53   | sd              | 0.54  | 0.80  | 6.29    | sd      | 0.47  | 0.17  | 12.02   |
| cv              | 1.96    | 1.78    | 2.54    | cv              | 1.25  | 1.75  | 1.92    | cv              | 1.09  | 1.60  | 0.55    | cv      | 1.42  | 0.51  | 0.87    |
| Twill 40        |         |         |         | Twill 50        |       |       |         | Twill 60        |       |       |         |         |       |       |         |
|                 | tcc     | tcr     | qmax    |                 | tcc   | tcr   | qmax    |                 | tcc   | tcr   | qmax    |         |       |       |         |
| avg             | 53.86   | 54.97   | 959.99  | avg             | 53.66 | 54.44 | 1019.27 | avg             | 53.07 | 53.90 | 1045.10 |         |       |       |         |
| sd              | 0.71    | 0.22    | 12.62   | sd              | 0.10  | 0.40  | 7.62    | sd              | 0.48  | 0.55  | 3.13    |         |       |       |         |
| cv              | 1.32    | 0.40    | 1.31    | cv              | 0.18  | 0.74  | 0.75    | cv              | 0.91  | 1.02  | 0.30    |         |       |       |         |
| Broken Twill 40 |         |         |         | Broken Twill 50 |       |       |         | Broken Twill 60 |       |       |         |         |       |       |         |
|                 | tcc     | tcr     | qmax    |                 | tcc   | tcr   | qmax    |                 | tcc   | tcr   | qmax    |         |       |       |         |
| avg             | 52.90   | 53.97   | 972.60  | avg             | 52.47 | 53.04 | 1006.97 | avg             | 53.64 | 53.77 | 1011.99 |         |       |       |         |
| sd              | 0.35    | 0.23    | 4.03    | sd              | 0.72  | 0.71  | 8.38    | sd              | 0.96  | 0.78  | 16.28   |         |       |       |         |
| cv              | 0.66    | 0.42    | 0.41    | cv              | 1.38  | 1.33  | 0.83    | cv              | 1.80  | 1.45  | 1.61    |         |       |       |         |