



Document Title: Teknpure C of C  
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 Approved By: Eric Hillman  
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## Certificate of Conformance

**Wiper Code: TZ1PCS1-361000**

**Lot No: 526902**

*I. Physical Property Variables*

| Property     | Target | Lower | Upper | Units            | Test Method    |
|--------------|--------|-------|-------|------------------|----------------|
| Basis Weight | 78     | 76    | 80    | g/m <sup>2</sup> | Weight Balance |
| Thickness    | 0.32   | 0.29  | 0.32  | mm               | Caliper        |

*II. Test for Particles ( $\times 10^6$ particle/m<sup>2</sup>)- Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)*

| Particle size  | Result (Average of 3 trials) | Specs  | JUDGMENT |
|----------------|------------------------------|--------|----------|
| > 0.50 $\mu$ m | 78                           | < 80   | PASS     |
| > 5.0 $\mu$ m  | 0.22                         | < 0.26 | PASS     |

*III. Test for Fiber Particles >100 $\mu$ m ( $\times 10^6$ particle/m<sup>2</sup>) (IEST-RP-CC004.3 Section 6.2.2)*

| Particle size | Result (Average of 3 trials) | Specs | JUDGMENT |
|---------------|------------------------------|-------|----------|
| > 100 $\mu$ m | 220                          | < 300 | PASS     |

*IV. Test for Sorbency Capacity and Rate- (IEST-RP-CC004.3 Section 8.1)*

Note: Unless specified the Default Test Solution is DI Water

| Absorbency                              | Result (Average of 3 trials) | Specs | JUDGMENT |
|-----------------------------------------|------------------------------|-------|----------|
| Extrinsic Capacity (mL/m <sup>2</sup> ) | 374                          | > 280 | PASS     |
| Intrinsic Capacity (mL/g)               | 5.44                         | > 4.0 | PASS     |
| Sorptive Rate (s)                       | 0.5                          | < 1   | PASS     |

*V. Test for Extractable Matters (g/m<sup>2</sup>) • Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)*

| Test Solution | Result (Average of 3 trials) | Specs   | JUDGMENT |
|---------------|------------------------------|---------|----------|
| DI Water      | 0.05642                      | < 0.070 | PASS     |
| IPA           | 0.0051                       | < 0.006 | PASS     |

*VI. Test for Specific Extractable Ions ( $\mu$ g/g or ppm) - Standard Extraction Method (IEST-RP-CC004.3 Section 7.2.2.18)*

| Extractable Ions              | Result (Average of 3 trials) | Specs  | JUDGMENT |
|-------------------------------|------------------------------|--------|----------|
| Sodium (Na <sup>+</sup> )     | 30.67                        | < 50.0 | PASS     |
| Potassium (K <sup>+</sup> )   | 8.47                         | < 30.0 | PASS     |
| Calcium (Ca <sup>2+</sup> )   | 8.45                         | < 30.0 | PASS     |
| Chloride (Cl <sup>-</sup> )   | 22.13                        | < 30.0 | PASS     |
| Magnesium (Mg <sup>2+</sup> ) | 1.86                         | < 50.0 | PASS     |

The packaging materials, method & environment of this finished product are in accordance with Teknipure specifications.

Tested By: Liang jia en

Laboratory Manger: Yang guang jue

Approved By: Ning song

Date of Manufacture: 2021.8.3

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