| Title           | Teknipure C of A  |  |  |  |  |  |
|-----------------|-------------------|--|--|--|--|--|
| Document Number | FM-8.2.5.3        |  |  |  |  |  |
| Revision Date   | February 12, 2024 |  |  |  |  |  |

Wiper Part No: TZ1MF-12

| - 1 | 0 | т | N  | Ο. | 52 | 74         | 95 |
|-----|---|---|----|----|----|------------|----|
| L   |   |   | IV | U. | JZ | <i>1</i> + | 33 |

|         | sis Weight (g.<br>ASTM D3776 | •                      | Thickness             | (mm) ASTN           | M D1777-96          | Orbital Shake Test for Particles<br>IEST-RP-CC004.3 Section 6.1.4<br>(x106 particle/m2) |                  |                    | IEST-RP<br>Section | Particles<br>P-CC004.3<br>on 6.2.2<br>cle/m2) | Test For Sorbency Capacity & Rate IEST-RP-C004.3 Section 8.1 |   |       |  |          |             |                                 |
|---------|------------------------------|------------------------|-----------------------|---------------------|---------------------|---|------------------|--------------------|--------------------|---|--|---|-------|--|----------|-------------|---------------------------------|
| Average | Lower SPE                    | Upper<br>SPEC<br>Limit | Thick-ness<br>Average | Thick-ness<br>Lower | Thick-ness<br>Upper |   | >0.50 µm<br>SPEC | >5.0 µm<br>Average |                    |   |  | Extrinsic<br>Capacity<br>(ml/m2)<br>Average |       | Intrinsic<br>Capacity<br>(ml/g)<br>Average | Capacity | Rate (Sec.) | Sorptive<br>Rate (Sec.)<br>SPEC |
| 79.5    | 77                           | 82                     | 0.25                  | 0.2                 | 0.3                 | 39.2  | < 60.0           | 0.19               | < 0.26             | 397   | < 3500   | 323   | > 260 | 3.7  | > 3.5    | < 1         | < 1                             |

|                     | ables - Short T<br>EST-RP-CC004 |             | ,           |                 |        |         | Specific Extractable Ions (ug/g or ppm) IEST-RP-C004.3 Section 7.2.2.1B |         |                        |                            |        |         |                          |
|---------------------|---------------------------------|-------------|-------------|-----------------|--------|---------|---|---------|------------------------|----------------------------|--------|---------|--------------------------|
| DI Water<br>Average | DI Water<br>SPEC                | IPA Average | IPA<br>SPEC | Sodium<br>(Na+) |        |         |   |         | Calcium<br>(Ca2+) SPEC | Chloride (Cl-<br>) Average | •      |         | Magnesium<br>(Mg2+) SPEC |
|                     |                                 |             |             | Average         |        | Average |   | Average |                        |                            |        | Average |                          |
| 0.015               | < 0.03                          | 0.027       | < 0.05      | 13.1            | < 50.0 | 16.3    | < 30.0  | 13.1    | < 30.0                 | 15.2                       | < 30.0 | 17.3    | < 50.0                   |

## **Product Cleanliness Specifications**

The raw materials used in the production of this finished product are compliant with IEST-RP-CC004.3 and in accordance with Teknipure specifications.

## **Product Packaging Specifications**

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

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