

Typical Properties of SUR-fex® SF200

| Polymer | Polyurethane | |
|---------------------------------|--------------|--------------|
| Physical Property | Test Method | Result |
| 2A Wash Test | AATCC-61 | Pass |
| Water Absorbency | AATCC-79 | > 30 minutes |
| Static Coefficient of Friction | ASTM D1894 | .886 |
| Kinetic Coefficient of Friction | ASTM D1894 | .960 |

Example Properties on Various Substrates

| Substrate | Total Thickness Tested (in) | Air Flow (cfm) ASTM D737 | MVT (g/M ² /D) ASTM E96 Procedure B |
|--------------------|-----------------------------|--------------------------|--|
| Spunbond PE | .060 | 20.4 | 570.4 |
| Nylon/Spandex UBL | .107 | 21.7 | 554.6 |
| Nylon/Spandex Knit | .088 | 21 | 581.1 |
| 100% Nylon Knit | .082 | 24 | 603.1 |
| HyPUR-cel® S0702 | .182 | 5.5 | 451.9 |
| HyPUR-cel® S1005 | .183 | 3.3 | 453.3 |
| HyPUR-cel® T1015 | .177 | 7.5 | 502.1 |
| HyPUR-cel® I1815 | .187 | 6.1 | 453.5 |

Product Availability

- Full coverage up to 66" width
- 3D & tactile effects
- Thickness up to 0.075"
- Multiple substrates (fabric, foam, film, foil, nonwoven, etc.)
- Direct cast; continuous roll-to-roll
- *Do you have additional requirements? Call us...*

Characteristics

- Unique Soft Feel
- Extremely Flexible
- Washable
- Thermoformable
- Breathable
- Enhances substrate COF
- Does not significantly alter stretch of substrate
- Cushioning

Disclaimer: This information is furnished as a guide for selecting materials. Rubberlite Inc. makes no warranties, expressed or implied, of merchantability with respect to the goods or that such goods are fit for any particular purpose. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

