

Typical Properties of SUR-fex® SF100

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	.783
Kinetic Coefficient of Friction	ASTM D1894	.793

Example Properties on Various Substrates			
Substrate	Total Thickness Tested (in)	Air Flow (cfm) ASTM D737	MVT (g/M ² /D) ASTM E96 Procedure B
HyPUR-cel® S0702	.137	3.2	420.3
HyPUR-cel® S1005	.136	2.9	385.9
HyPUR-cel® T1015	.114	2.7	430.2
HyPUR-cel® I1815	.139	3.2	366.1

Product Availability

- Full coverage up to 66" width
- Direct cast
- Thickness up to 0.02
- Broad range of flexible substrates (foam, nonwoven, film, foil, etc.)
- 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.

