

Product Name: TPU 3135

Both sides are coated with Aliphatic PU / PVC blend. Improved chemical and abrasion resistance.

Properties		Typical Characteristics	
Test & Method		English	Metric
Base Fabric Fed. Std. 191A:5050		Polyester 2000 Den P3/3 19 [Oz/yd ²]	Polyester 2200 Dtx P3/3 650 [gr/m ²]
Weave Density Fed. Std. 191A:4021		35.5 / 35.5 [yarn/inch]	14 / 14 [yarn/cm]
Total Weight ASTM D 751, Fed. Std. 191A:5041, BS 3424		49.6 [Oz/yd ²]	1680 [gr/m ²]
Width[s] Fed. Std. 191A:5020		59, 81 [inches]	150, 205 [cm]
Breaking Strength - Strip ASTM D 751 method B, Fed. Std. 191A:5102		1120 / 1030 [lbs/inch]	10000 / 9200 [N/5 cm]
Tear Strength – Single Rip ASTM D 751 method B, DIN 53356, ISO 4674/B		330 / 330 [lbs]	1500 / 1500 [N]
Adhesion (HF Welding) ASTM D 751, ISO 2411, BS 3424		28 / 28 [lbs/inch]	250 / 250 [N/5 cm]
Working Temperature ASTM D 2136, DIN 53361, ISO 4675		158°F to -40°F	70°C to -40°C
Puncture Resistance Fed. Std. 101C:2031		441 [lbs]	2000 [N]
Blocking Resistance BS 3424, ASTM D 751 / 70°C (160°F) 6 hrs.		# 1	
Air Porosity B.S 6F 100 clause 3.17		Pass (10 minutes, 7 psi)	
Taber Abrasion ASTM D 3389 / Taber H-22 Wheel 1 Kg load		<150 mg/1000 cycles >10000 cycles to expose the fabric	

PROP 65: The product does not require a warning label in accordance with proposition 65:2018, as the product does not contain a listed substance or/and is under the NSRL “Safe Harbor” levels.