



Product Name: TPU 3036

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

Properties	Typical Characteristics	
Test & Method	English	Metric
Base Fabric	Polyester 1,000 Den 8 [Oz/yd²]	Polyester 1,100 Dtx 270 [gr/m²]
Weave density Fed. Std 191A:5050	30.5 / 30.5 [yarn/inch]	12 / 12 [yarn/cm]
Total Weight ASTM D 751	31.7 [Oz/yd²]	1080 [gr/m²]
Breaking Strength - Strip ASTM D 751 method B	450 / 425 [lbs/inch]	4000 / 3800 [N/5 cm]
Breaking Strength - Grab ASTM D 751 method A	700 / 660 [lbs]	3200 / 3000 [N]
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	77 / 55 [lbs]	350 / 250 [N]
Adhesion (HF Welding) ASTM D 751	20 / 20 [lbs/inch]	180 / 180 [N/5 cm]
Cold Bend ASTM D 2136, DIN53361	158°C to -40°F	70°C to -40°C
Puncture Resistance Fed. Std 101C-2031	220 [lb]	1000 [N]
Flame Resistance MVSS – 302 (Horizontal Test)	Burn Rate = 47 [mm/min]	
Abrasion Resistance (TABER H-22 Wheel 1 Kg Load) ASTM D 3389	<150 mg / 1000 cycles	
Blocking Resistance ASTM D 751 @ 70°C (160°F) 6 hrs.	#1	

**** For special/additional widths, please contact EREZ's representative.**

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

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