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An EPT & Erez Company

1227 Central Avenue, Hillside, NJ 07205 USA 1-908-558-0899

Product Name: TPU 2037

Polyurethane Coated both sides membrane, Polyester fabric

End Use: Boats, Oil Booms, Flexitanks

Properties Test & Method	Typical Characteristics	
	English	Metric
Base Fabric	Polyester 1500 Den 15.0 [Oz/yd ²]	Polyester 1,670 Dtx 510 [gr/m ²]
Total Weight ASTM D 751	40 [Oz/yd ²]	1380 [gr/m ²]
Width[s]**	59, 81 [inch]	150, 205 [cm]
Breaking Strength - Strip ASTM D 751 method B	780 / 670 [lbs/inch]	7000 / 6000 [N/5 cm]
Elongation at Break ASTM D 751 method B	23 / 32 [%]	
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	55 / 55 [lbs]	250 / 250 [N]
Tear Strength - Double Rip ISO 4674	80 / 100 [lbs]	350 / 450 [N]
Tear Strength - Trapez DIN 53363	120 / 120 [lbs]	550 / 550 [N]
Coating Adhesion (HF welding) ASTM D 751	50 / 50 [lbs/inch]	450 / 450 [N/5 cm]
Abrasion Resistance (Taber H-22 Wheel 1 Kg load) ASTM D 3389	<10 mg / 1000 cycles	
Air Porosity B.S. 4F 100 Clause 32.1	Pass (10 min at 7 psi)	
Cold Crack / Bend DIN 53361	-58°F	-50°C
Puncture Resistance Fed. Std. 101-2031	420 [lbs]	1900 [N]

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

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

We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained.
We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.