

TPU Synthetic Leather

SAITOGREEN 3000 (Smooth)

General

- Sustainable Blown TPU Synthetic Leather

Key Features

- DMF free
- ZERO Waste : 100% of left over materials from production process can be recycled
- Light weight : weight is approximately 50% lighter compared to traditional synthetic leather
- Excellent Abrasion resistance property
- Hardness and Thickness adjustable if required
- Various texture pattern applicable

Physical properties

List	Unit		Test result	Test Method
THICKNESS	mm		1.20	ASTM D1777
SPECIFIC GRAVITY	g/cc		0.47	ASTM D792
TENSILE STRENGTH	kg/2.54cm	L	64	ASTM D5035
		W	60	ASTM D5035
TEAR STRENGTH	kg	L	4.55	ASTM D2261
		W	4.21	ASTM D2261
ABRASION TABER	1kg	Cycle	1,100 (Till skin wear down)	ASTM D3884
ELONGATION	%		621	ASTM D412

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