



TPEX-E80

A multipurpose thermoplastic vulcanizate for products or applications that require durability, weather resistance and heat resistance.

Processing Applications

Extrusion, injection molding, or other melt processing techniques.

Product Descriptions

Form(s) Pellets
Color Natural
Handling 25 kg./bag

Property	Test method	Unit	Value
Melt flow rate (5 kg, 230°C)	ASTM D1238	g/10 min	2.55
Density	ASTM D792	g/cm ³	0.89
Shore Hardness (Instantly)	ASTM D2240	Shore A	81
Shore Hardness (After 5 sec.)	ASTM D2240	Shore A	78
Tensile Strength	ASTM D638	MPa	8.06
Elongation at Break	ASTM D638	%	582.0
Compression set (70°C, 22 hrs.)	ASTM D395	%	49.7

Key Features

- Soft rubber touch
- Chemical resistance
- Oil resistance
- Scratch resistance
- Flex fatigue resistance
- Ozone resistance
- Recyclable

Remark: Recommended processing conditions: Melt temperature: 190-230 °C



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