

T-Blend® 4000N-FM

Styrene Ethylene Butylene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® 4000N-FM is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Asia Pacific. Applications of T-Blend® 4000N-FM include consumer goods, foam, household applications and sporting goods.

Characteristics include:

- Wear Resistant
- Eco-Friendly/Green
- Good Flexibility
- Good Processability
- Good Toughness

General Information			
Features	Good Abrasion Resistance		
	Good Flexibility		
	Good Processability		
	Good Toughness		
	Good Wear Resistance		
	Low Compression Set		
	Low Temperature Resistant		
	Low to No Odor		
	Non-Toxic		
	Recyclable Material		
Uses	Soft		
	Foam		
	Footwear		
	Sporting Goods		
Appearance	Synthetic Cork		
	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (180°C/5.0 kg)	4.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	37 to 43		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1.57	MPa	ASTM D412
Tensile Elongation (Break)	380	%	ASTM D412
Tear Strength	16.7	kN/m	ASTM D624
Injection	Nominal Value	Unit	

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