T-Blend® 7500N-FM

Styrene Ethylene Butylene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® 7500N-FM is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Asia Pacific. Applications of T-Blend® 7500N-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		
	Soft		
Uses	Foam		
	Footwear		
	Sporting Goods		
	Synthetic Cork		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930 to 1.33	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (180°C/5.0 kg)	1.0 to 3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	61 to 65		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4.12	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength	26.5	kN/m	ASTM D624
Injection	Nominal Value	Unit	

Processing (Melt) Temp

160 to 170

°C

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

