

T-Blend® 4801B-SP

Styrene Butadiene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® 4801B-SP is a Styrene Butadiene Styrene Block Copolymer (SBS) product. It is available in Asia Pacific. Typical application: Consumer Goods.
Characteristics include:
Impact Resistant
Low Temperature Resistant
Wear Resistant

General Information			
Features	Good Abrasion Resistance		
	Good Impact Resistance		
	Low Temperature Resistant		
	Vibration Damping		
Uses	Footwear		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990 to 1.03	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (180°C/5.0 kg)	30 to 40	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	45 to 49		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2.26	MPa	ASTM D412
Tensile Elongation (Break)	490	%	ASTM D412
Tear Strength	13.7	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Processing (Melt) Temp	170 to 190	°C	

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