

T-Blend® 0092N-NE

Styrene Ethylene Butylene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® 0092N-NE is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Asia Pacific. Typical application: Consumer Goods.

Characteristics include:

- Eco-Friendly/Green
- Good Processability
- Good Tear Strength
- Impact Resistant
- Low Temperature Resistant

General Information			
Features	Good Abrasion Resistance		
	Good Colorability		
	Good Impact Resistance		
	Good Processability		
	Good Tear Strength		
	Low Temperature Resistant		
	Non-Toxic		
	Recyclable Material		
	Vibration Damping		
Uses	Footwear		
	Toys		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.830 to 0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
180°C/2.16 kg	15 to 85	g/10 min	
180°C/5.0 kg	5.0 to 15	g/10 min	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	43 to 47		
Shore C	21 to 25		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1.18 to 1.27	MPa	ASTM D412
Tensile Elongation (Break)	740 to 960	%	ASTM D412
Tear Strength	4.90 to 5.88	kN/m	ASTM D624
Injection	Nominal Value	Unit	

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