

ENPRENE 9840

Styrene Butadiene Styrene Block Copolymer

En Chuan Chemical Industries Co., Ltd.

Message:

ENPRENE 9840 is a styrene-butadiene-styrene block copolymer (SBS) product. It is available in the Asia-Pacific region.

Features include:

Good processability

Transparency

Linear polymer structure

General Information			
Features	Workability, good		
	Definition, high		
	Linear polymer structure		
Appearance	Clear/transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	26	g/10 min	ASTM D1238
Oil Type (Unspecified Oil)	35.0	phr	
Styrene/Butadiene	Ratio: 48/52		ASTM D1416
Ash Content	0.2	wt%	ASTM D1416
Volatile Matter	0.50	wt%	ASTM D1416
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	2.94	MPa	ASTM D412
Tensile Strength (Yield)	10.8	MPa	ASTM D412
Tensile Elongation (Break)	700	%	ASTM D412
Tear Strength	49.0	kN/m	ASTM D624
Additional Information			

It's effectively to offer clear SBS from 10A ~ 80A . Due to higher melt flow index and excellent processability , direct injection is easily for various mould

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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

