

ENPRENE 611

Styrene Butadiene Styrene Block Copolymer

En Chuan Chemical Industries Co., Ltd.

Message:

ENPRENE 611 is a Styrene Butadiene Styrene Block Copolymer (SBS) product. It is available in Asia Pacific. Primary characteristic: branched polymer structure.

General Information			
Features	Branched Polymer Structure		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm ³	ASTM D792
Solution Viscosity ¹	24	mPa · s	Internal Method
Oil Type (Unspecified Oil)	0.0	phr	
Ash Content	0.2	wt%	ASTM D1416
Styrene/Butadiene	Ratio: 30/70		ASTM D1416
Volatile Matter	0.40	wt%	ASTM D1416
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	2.94	MPa	ASTM D412
Tensile Strength (Yield)	19.6	MPa	ASTM D412
Tensile Elongation (Break)	700	%	ASTM D412
Tear Strength	44.1	kN/m	ASTM D624
NOTE			
1.	Toluene		

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