

Elastoprene 2561

Styrene Ethylene Butylene Styrene Block Copolymer

KMI Group, Inc.

Message:

Elastoprene 2561 is a linear triblock copolymer based on styrene and theylene/butylene. It has a polystyrene content of 30% and is in pellet form.

General Information			
Additive	Oxidation resistance (700 ppm)		
Features	Block Copolymer		
	Antioxidation		
	Linear polymer structure		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm ³	ASTM D4025
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.98	g/10 min	ASTM D1238
Polystyrene Content	30	%	Internal method
Volatile Matter		%	Internal method
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	4.83	MPa	ASTM D412
Tensile Strength (Yield)	31.0	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412

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