

KRATON® G7723 GS-N

Styrene Ethylene Butylene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton G7723 GS-N is a linear triblock copolymer based on styrene and ethylene/butylene. It is supplied from North America in the physical form identified below.

Kraton G7723 GS-N - supplied as a dusted, dense pellet

Kraton G7723 GS-N is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen and polymers.

General Information			
Uses	Adhesives		
	Coating Applications		
	Sealants		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930 to 0.950	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (250°C/5.0 kg)	3.0 to 9.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec, Compression Molded)	78		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (300% Strain)	12.1	MPa	ASTM D412
Tensile Strength ² (Yield)	16.7	MPa	ASTM D412
Tensile Elongation ³ (Break)	400	%	ASTM D412
Additional Information	Nominal Value		
Styrene/Rubber ratio	30/70		
NOTE			
1.	Typical properties determined on film cast from toluene solution		
2.	Typical properties determined on film cast from toluene solution		
3.	Typical properties determined on film cast from toluene solution		

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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

