

Kraton® D4271 J (O/E SBS) Branched Block Copolymer

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

Description: Kraton D4271 J is an oil-extended branched block copolymer based on styrene and butadiene, with bound styrene of 45% mass. It is supplied from Japan in the physical forms identified in the grade nomenclature: D4271 JSP - supplied as dusted pellets D4271 JS - supplied as dusted crumb
Region: Japan Uses: Kraton D4271 J is used for formulating compounds for footwear and general purpose applications and as a modifier of bitumen
Applications: Compounding and Personal Hygiene
Information provided by Kraton®

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-D4271-J-OE-SBS-Branched-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	
Volatiles	<= 1.0 % @Temperature 110 Â°C, Time 7200 sec	<= 1.0 % @Temperature 230 Â°F, Time 2.00 hour	
Melt Flow	6.0 - 14 g/10 min @Load 5.00 kg, Temperature 200 Â°C	6.0 - 14 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ISO 1133
Ash	<= 1.0 %	<= 1.0 %	ISO 247

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 @Time 30.0 sec	72 @Time 0.00833 hour	ISO 7619
Tensile Strength	16.0 MPa	2320 psi	ISO 37
Elongation at Break	1000 %	1000 %	ISO 37
300% Modulus	0.00200 GPa	0.290 ksi	ISO 37

Descriptive Properties	Value	Comments
Content	Bound Styrene	45 percent

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China