KRATON® D1192 E

Styrene Butadiene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton D1192 E is a clear linear block copolymer based on styrene and butadiene with bound styrene of 30% mass. It is supplied from Europe in the physical forms described below:
D1192 ET - supplied as porous pellets dusted with talc
D1192 ES - supplied as porous pellets dusted with amorphous silica
D1192 EM - supplied as powder dusted with amorphous silica
Kraton D1192 E is used for modification of industrial and paving bitumen. It may also be suitable for use in formulating adhesives, sealants and coatings, and in the modification of polymers.

General Information	
Additive	Antioxidant (1600 ppm)
Features	Copolymer
Uses	Adhesives Coating Applications Sealants
Appearance	Clear/Transparent
Forms	Pellets Powder

Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm³	ISO 2781
Apparent Density	0.40	g/cm³	ASTM D1895B
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	< 1.0	g/10 min	ISO 1133
Bound Styrene	28.5 to 32.5	%	Internal Method
Antioxidant Additive	0.2	wt%	Internal Method
Ash Content			ISO 247
ES, ET	0.10 to 0.40	%	
ESM	2.5 to 5.0	%	
Extractables	< 1.0	%	Internal Method
Molecular Weight	138000 to 162000	g/mol	Internal Method
Vinyl Content	> 35	%	Internal Method
Volatile Matter	< 0.30	%	Internal Method
Triblock Content	> 90	%	Internal Method
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec, Compression Molded)	70		ASTM D2240

Recommended distributors for this material

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