

KRATON® G1654 E

Styrene Ethylene Butylene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton G1654E polymer is a clear, linear triblock copolymer based on styrene and ethylene/butylene, S-E/B-S, with bound styrene of 30% mass. It is supplied from Europe in the physical form shown below.

Kraton G1654 ES - supplied as a "fluffy" crumb dusted with amorphous silica

Kraton G1654 E is used as a base material for thermoplastic elastomer (TPE) compound formulations for a variety of applications. It is also used as a modifier of thermoplastics and bitumen. The inherent stability of SEBS polymers suggests the use of G1654 E in applications that must withstand weathering and high processing temperatures.

General Information			
Additive	Antioxidant (300 ppm) 2		
Features	Good Weather Resistance		
Uses	Asphalt Modification		
	Plastics Modification		
Forms	Crumb		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ISO 2781
Antioxidant Additive	> 0.0300	wt%	
Ash Content - ES	0.4 to 0.6	wt%	ISO 247
Polystyrene Content - KM 03	28.5 to 31.5	wt%	
Total Extractables - KM 05	< 1.6	wt%	
Viscosity - Solution ¹ (25°C)	250 to 500	mPa · s	
Volatiles - KM 04	< 0.5	wt%	
NOTE			
1.	KM 06, 10%w solution in toluene		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT