

KRATON® A1535 H

Styrene Ethylene Butylene Styrene Block Copolymer

Kraton Polymers LLC

Message:

Kraton A1535 H is a clear, linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 57%. It is supplied from North America in they physical form identified below:

Kraton A1535 HU - supplied as an undusted powder

Kraton A1535 HS - supplied as a dusted powder

Kraton A1535 H is used as a base material for compound formulations and as a modifier of thermoplastics. The inherent stability of the mid block suggests the use of this product in applications that must withstand weathering and high processing temperatures.

General Information			
Additive	Antioxidant		
Features	Copolymer		
	Good Weather Resistance		
Uses	Plastics Modification		
Appearance	Clear/Transparent		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	< 1.0	g/10 min	ASTM D1238
Bound Styrene ¹	56.3 to 60.3	%	Internal Method
Antioxidant Additive	0.0 to 0.1	wt%	Internal Method
Total Extractables	< 1.6	%	Internal Method
Volatile Matter	< 1.0	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			Internal Method
--	27.6	MPa	
300% Strain	7.93	MPa	
Tensile Elongation (Break)	> 600	%	Internal Method
NOTE			

1. Measured on the polymer before hydrogenation.

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

