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KRATON

K0465
Europe

KRATON™ G1633 E Polymer

Data Document

Identifier : K465DDe17E

Description

Kraton G1633 E is a clear linear triblock copolymer based on styrene and ethylene/butylene, S-E/B-S, with bound styrene of 29.5% mass. It is supplied from Europe in the physical forms identified below.

- Kraton G1633 EU - supplied as undusted fluffy crumb
- Kraton G1633 ES - supplied as fluffy crumb dusted with amorphous silica

Kraton G1633 E 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.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Polystyrene Content	KM 03	%m	28.0 TO 31.0	
Total Extractables	KM 05	%m	<= 1.6	
Antioxidant Content	KM 08	%m	>= 0.03	
Volatile Matter	KM 04	%m	<= 0.5	
Ash (ES)	ISO 247	%m	0.3 TO 0.5	

Typical Properties (These are typical values and may not routinely be measured on finished product)

Property	Test Method	Units	Typical Value	Notes
Solution Viscosity	KM06	Pa.s	2.1	a
Specific Gravity	ISO 2781		0.91	

a Measured on 7% m/m solution in toluene at 25C using a Brookfield viscometer LVT model

Packaging

Kraton Polymers are available in a number of different package types. For information specific to this grade, please contact your local Kraton Polymers representative.

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