



K0632  
Asia

**KRATON™ G1730 V Polymer**

**Data Document**

Identifier : K632DDc19A

**Description**

Kraton G1730 V is a clear copolymer based on styrene and ethylene/propylene with a polystyrene content of 21%. It is supplied from Taiwan in the physical form identified below.

- Kraton G1730 VO - supplied as a dusted, dense pellet

Kraton G1730 V is used as a modifier of polymers. It is also suitable as an ingredient in formulating adhesives, sealants and coatings.

**Sales Specifications**

Property	Test Method	Units	Sales Specification Range	Notes
Antioxidant	KM 08	%m	0.03 TO 0.10	a
Total Extractables	KM 05	%m	≤ 1.5	
Volatile Matter	KM 04	%m	≤ 1.0	
Polystyrene Content	KM 03	%m	18.5 TO 22.5	b
Dust, O	KM 08	%w	≤ 0.15	c

**a** Non-staining phenolic antioxidant  
**b** Measured on the polymer before hydrogenation.  
**c** Organic dust

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

Property	Test Method	Units	Typical Value	Notes
Styrene / Rubber ratio	n/a		21/79	
Melt Index 230Å°C, 5 kg	ASTM D 1238	gms/10 min.	11.2	
Hardness, Shore A	ASTM D 2240	Shore A (10 sec)	61	
Specific Gravity	ASTM D 792		0.90	

**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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