



K0628
Asia

KRATON™ G1750 V Polymer

Data Document

Identifier : K628DDc19A

Description

Kraton G1750 V is a clear, multi-arm polymer based on ethylene/propylene. It is supplied from Taiwan in the physical form identified below.

- G1750 VO - supplied in a bale

Kraton G1750 V is used as a modifier of polymers. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants and coatings.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Antioxidant	KM 08	%m	0.03 TO 0.20	a
Volatile Matter	KM 04	%m	<= 0.7	
Visc,Kin,1.70%w (@100C)	AGAM 1201	cSt	11.8 TO 14.1	
a Non-staining phenolic antioxidant				

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

Property	Test Method	Units	Typical Value	Notes
Melt Index 200C, 5 kg	ASTM D 1238	gms/10 min.	8	
Elongation at Break	ASTM D 412	%	100	c
Hardness, Shore A (30 sec)	ASTM D 2240	Hardness, Shore A (30 sec)	11	b
Styrene / Rubber ratio	n/a		0/100	
Tensile Strength	ASTM D 412	psi	50 max	c
Specific Gravity	ASTM D 792		0.86	
b Typical values on polymer compression molded at 300F				
c Measured on films cast from a solution in toluene				

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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