



K0442
North America

KRATON™ D1162 P Polymer

Data Document

Identifier : K442DDI23U

Description

Kraton D1162 P is a clear, linear triblock copolymer based on styrene and isoprene with a polystyrene content of 43%. It is supplied from North America in the physical form identified below.

- Kraton D1162 PT - supplied as a dusted dense pellet with talc
- Kraton D1162 PK - supplied as a dusted dense pellet with kaolin

Kraton D1162 P is used as an ingredient in formulating adhesives, sealants and coatings. It may also find use as a modifier of bitumen or thermoplastics and in compound formulations.

Kraton D1162 PT and Kraton D1162 PK are variations of the same polymer, produced on the same production assets.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Antioxidant	KM 08	%m	0.08 TO 0.30	
Dust, Fine Talc	BAM 908	%w	0.15 TO 0.35	b
Dust, Kaolin	BAM 908	%w	0.10 TO 0.50	a
Polystyrene Content	KM 03	%m	40.0 TO 46.0	
Total Extractables	KM 05	%m	<= 1.0	
Vis, Sol (Toluene) 25.0%w @25C	BAM 922	cP	100 TO 140	
a	Kaolin			
b	Talc			

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

Property	Test Method	Units	Typical Value	Notes
Specific Gravity	ASTM D 792		0.92	
Melt Index 200°C, 5 kg	ASTM D 1238	gms/10 min.	45	

Packaging

Kraton's products are available in a number of different package types.