



K726
North America

KRATON™ A1537 H Polymer

Data Document

Identifier : K726DDa23NA

Description

Kraton A1537 H is a linear triblock copolymer based on styrene and ethylene/butylene. It is manufactured in North America and has the following characteristics:

- Kraton A1537 H U - supplied as a powder.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Polystyrene Content	KM 03	%m	57.5 TO 63.5	b
Antioxidant	KM 08	%w	0.07 TO 0.13	a
Total Extractables	KM 05	%m	<= 1.0	
Volatile Matter	KM 04	%m	<= 0.5	

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

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

Property	Test Method	Units	Typical Value	Notes
Melt Index 260°C, 5 kg	ASTM D 1238	gms/10 min.	5	
Styrene / Rubber ratio	n/a		60/40	
Hardness, Shore A	ASTM D 2240	Shore A (10 sec)	78	a
Tensile Strength	BAM 1245	psi	>2000	b
Elongation at Break	BAM 1245	%	>500	b

- a** Measured on compression molded sample.
- b** Measured on solution cast film from toluene.

Packaging

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