



K0717  
Mailiao  
5/13/2022

## KRATON™ MD1542 V

Data Document

Identifier : K717DDa22A

### Description

Kraton MD1542 V is a clear, block copolymer based on styrene and ethylene/butylene with a total polystyrene content of 28.6 %. It is supplied from Taiwan in the physical form outlined below.

- Kraton MD1542 VO - supplied as dusted, dense pellet

The product exhibits the following characteristics:

- high strength
- medium melt flow designed for good processability for extrusion and injection molding process

Note: This Kraton polymer product is a development product. Thus, its properties and chemical composition may change based on market feedback. Kraton Polymers reserves the right to change specifications and/or discontinue production of the product.

### Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Melt Flow, 230C/2160g	ASTM D1238	g/10 min	12.0 TO 20.0	
Antioxidant	KM 08	%m	0.06 TO 0.14	a
Volatile Matter	KM 04	%m	<= 1.0	
Total Extractables	KM 05	%m	<= 1.0	
<b>a</b>	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
Hardness, Shore A (10 sec)	ASTM D 2240	Shore A (10 sec)	44	
Melt Index 230C, 2.16 kg	ASTM D 1238	gms/10 min.	15.5	

### 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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#### End Use Requirements

If the finished article is intended for use in food contact and packaging applications, toys, or human contact areas, manufacturers of the final product should observe all relevant regulations. Some of these regulations require tests to be carried out on the final product, e.g. migration. These are the responsibility of the final product manufacturer. Information on the food packaging clearances of individual products is available from Kraton Polymers.

#### Safety and Handling Precautions

Read the GHS Data Sheet carefully and thoroughly before beginning any work.

#### Legal Disclaimer

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#### For Further Information

<b>U.S.A Headquarters</b> Kraton Polymers U.S. LLC 15710 John F. Kennedy Blvd. Suite 300 Houston, Texas 77032 +1-800-4-KRATON (800-457-2866) info@kraton.com	<b>Asia Pacific</b> Regional Headquarter/ Innovation Center Rm 2201, No.688, West Nan Jing Road 100 Century Avenue Shanghai, 200041, PR China +86 21 2082 3888 info.cn@kraton.com	<b>Europe, Middle East, Africa</b> Kraton Polymers Nederland B.V. Transistorstraat 16 NL - 1322 CE Almere The Netherlands +31 36 546 2846 info@kraton.com
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