



K726  
North America  
1/26/2023

KRATON™ A1537 H

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.

Kraton A1537 H is used in compound formulations and as a modifier of thermoplastics. It may also find use in formulating adhesives, sealants, coatings and modified bitumens.

#### 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	e
Tensile Strength	BAM 1245	psi	>2000	d
Elongation at Break	BAM 1245	%	>500	d

**d** Measured on solution cast film from toluene.

**e** Measured on compression molded sample.

#### Packaging

Kraton's products are available in a number of different package types. For information specific to this grade, please contact your local Kraton representative.

**End Use Requirements**

The end user of the product is solely responsible to comply with all regulatory and testing requirements applicable to the end use of the finished article incorporating the product.  
Information regarding the regulatory status of the product is available from Kraton on request.

**Safety and Handling Precautions**

Read the GHS Data Sheet carefully and thoroughly before handling and using the product. If you are unable to locate the GHS Safety Data Sheet from [www.kraton.com](http://www.kraton.com), please contact the Product Safety support team at [product.safety@kraton.com](mailto:product.safety@kraton.com).

**Legal Disclaimer**

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, EXCEPT AS SET FORTH IN ANY APPLICABLE CONTRACT THAT MAY BE IN PLACE BETWEEN KRATON AND THE CUSTOMER OR, ABSENT SUCH A CONTRACT, KRATON'S TERMS AND CONDITIONS OF SALE. The end user assumes all responsibility and liability for loss or damage arising from the handling and use of Kraton's products, whether used alone or in combination with other products.

KRATON and the Kraton logo are either trademarks or registered trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2023 Kraton Corporation

**For Further Information**

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