



K287
North America
3/9/2023

KRATON™ D1126 P Polymer

Data Document

Identifier : K287DDI23U

Description

Kraton D1126 P is a clear, radial copolymer based on styrene and isoprene, with a polystyrene content of 21%. In addition, it has a diblock content of 30% and high melt flow. It is supplied from North America in the physical form identified below.

- Kraton D1126 PT - supplied as a dusted dense pellet

Kraton D1126 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.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Antioxidant	KM 08	%w	0.15 TO 0.30	a
Ash, T	BAM 908	%w	0.20 TO 0.40	b
Polystyrene Content	KM 03	%m	20.0 TO 23.0	
Total Extractables	KM 05	%m	<= 1.0	
Volatile Matter	KM 04	%m	<= 0.5	

a Non-staining phenolic antioxidant.

b Talc

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.	22	
Tensile strength	ASTM D-412	psi	1120	d
Hardness	ASTM 2240	Shore A (10s)	39	c
Solution Viscosity	BAM 922	cps	420	b
Styrene / Rubber ratio	n/a		21/79	
Diblock content	n/a		30	
Elongation at break	ASTM D-412	%	1400	d
300% Modulus	ASTM D-412	psi	360	d

b 25%w toluene solution at 25C.

c Typical values on polymer compression molded at 300F.

d Typical properties determined on film cast from toluene solution.

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, please contact the Product Safety support team at 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

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