



K700
North America
8/25/2020

Ellamera™ BI-THIN 402

Data Document

Identifier : K700DDa20NA

Description

Ellamera BI-THIN 402 is a multi-functional polymeric rheology modifier for Personal Care formulations that is soluble in low polarity liquid carriers and oils, such as Isododecane and Paraffinum liquidum. The product may find use as an ingredient in oil-based formulations in skin, sun and hair care, color cosmetics and fragrances.

Ellamera BI-THIN 402 is manufactured in North America and supplied as an undusted white powder.

Sales Specifications

Property	Test Method	Units	Sales Specification Range	Notes
Color, Yellowness Index	BAM 1015		≤ 4.0	
Gel Content, on 100 mesh	BAM 906	ppmw	≤ 30	
Volatile Matter	KM 04	%m	≤ 0.4	
Polystyrene Content	KM 03	%m	26.2 TO 29.0	a

a 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
Diblock content	n/a		100	
Specific Gravity	ASTM D 792		0.91	
Dissolution Temperature		°C	70 - 100	

Packaging

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

End Use Requirements

Ellamera products are meant for incorporation in finished articles intended for use in human contact areas. Manufacturers of the finished articles incorporating Ellamera products should observe all legal and regulatory requirements relevant to their finished articles. Some of these regulations require tests to be carried out on the finished article, e.g. migration. These are the responsibility of the finished article manufacturer. Regulatory information of individual Ellamera products is available from Kraton Polymers.

Safety and Handling Precautions

Read the GHS Safety Data Sheet carefully and thoroughly before beginning any work. If you are unable to locate the GHS Safety Data Sheet from www.Ellamera.com, please contact the Product Safety support team at product.safety@kraton.com.

Legal Disclaimer

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For Further Information

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