



K697
North America
8/25/2020

Ellamera™ TER-SET 803

Data Document

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Description

Ellamera TER-SET 803 is a polymeric gellant 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 TER-SET 803 is manufactured in North America and supplied as an undusted white powder.

Sales Specifications

| Property | Test Method | Units | Sales Specification Range | Notes |
|--------------------------|-------------|-------|---------------------------|-------|
| Polystyrene Content | KM 03 | %m | 29.5 TO 32.5 | a |
| Volatile Matter | KM 04 | %m | <= 0.4 | |
| Gel Content, on 100 mesh | BAM 906 | ppmw | <= 50 | |
| Color, Yellowness Index | BAM 1015 | | <= 4.0 | |

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 |
|-------------------------|-------------|-------|---------------|-------|
| Specific Gravity | ASTM D 792 | | 0.91 | |
| Dissolution Temperature | | °C | 110 - 130 | |

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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