

Escorez™ 2203LC (AM & EU)

Tackifying Resin

Product Description

Escorez™ 2203LC is a premium aromatic modified aliphatic hydrocarbon resin with a narrow molecular weight distribution. It is characterized by low color and low volatility. It is primarily designed for tackification of styrene-isoprene-styrene (SIS) block copolymers, but also useful as tackifier for natural rubber, metallocene polyolefins, Butyl rubber, EVA, APP and APAO.

General

Availability ¹	<ul style="list-style-type: none"> Africa & Middle East Europe Latin America North America
Appearance	<ul style="list-style-type: none"> Yellow
Form(s)	<ul style="list-style-type: none"> Pellets
Revision Date	<ul style="list-style-type: none"> 04/20/2020

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Softening Point ²	198.7 °F	92.6 °C	ExxonMobil Method
Color - Initial ³	18 YI	18 YI	ExxonMobil Method
Wax Cloud Point ⁴ (30/45/25)	183 °F	84 °C	ExxonMobil Method
Thermal Color Stability ³ 5 hr, 347°F (175°C)	89 YI	89 YI	ExxonMobil Method
Melt Viscosity (320°F (160°C))	750 cP	750 mPa·s	ExxonMobil Method
Molecular Weight - Number Average (Mn)	1100 g/mol	1100 g/mol	ExxonMobil Method
Molecular Weight - Weight Average (Mw)	2200 g/mol	2200 g/mol	ExxonMobil Method
Glass Transition Temperature, Tg	113 °F	45 °C	ExxonMobil Method
Aromaticity ⁵	3.4 %	3.4 %	ExxonMobil Method

Legal Statement

This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of ExxonMobil Chemical as to the intended use. For detailed Product Stewardship information, please contact Customer Service.

These ExxonMobil Test Methods are used in the Americas region. The equivalent test procedures and test method numbers may vary in the Europe and Asia Pacific regions. Such test method numbers are available upon request.

ExxonMobil Test Methods (ETM), some of which were developed from ASTM test methods, are available upon request.

It is the responsibility of the user to ensure that the composition containing our product meets the limitations of relevant regulations. Please contact your ExxonMobil Chemical representative for detailed regulatory food-contact status information and/or actual compliance certification. This product is included in TSCA inventory and its CAS number is available on demand.

For handling and safety information, consult the appropriate Material Safety Data Sheet.

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² ExxonMobil test method based on ASTM D-6090-97

³ By spectrophotometric analysis of a toluene solution containing 50% resin, in YI (Yellowness Index) units.

⁴ By a mixture of Escorene™ UL 15028 and a high melting point micro-crystalline wax and resin.

⁵ % aromatic protons

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For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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