

Escorez™ 1315 (Americas)

Tackifying Resin

Product Description

The Escorez™ 1315 is a premium aliphatic resin with a high softening point. It is a tackifying resin designed to provide high temperature performance and cohesive strength with a variety of adhesive polymers including metallocene polyolefins, APP, APAO, SIS block copolymers, natural rubber, synthetic polyisoprene, polyisobutylene, and butyl rubber.

General

Availability ¹	▪ Asia Pacific	▪ Latin America	▪ North America
Appearance	▪ Yellow		
Form(s)	▪ Pellets		
Revision Date	▪ 05/05/2020		

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Softening Point	238.5 °F	114.7 °C	ExxonMobil Method
Color - Initial ²	40 YI	40 YI	ExxonMobil Method
Wax Cloud Point	205 °F	96 °C	ExxonMobil Method
Thermal Color Stability ² 5 hr, 347°F (175°C)	136 YI	136 YI	ExxonMobil Method
Melt Viscosity (356°F (180°C))	1050 cP	1050 mPa·s	ExxonMobil Method
Molecular Weight - Number Average (Mn)	1200 g/mol	1200 g/mol	ExxonMobil Method
Molecular Weight - Weight Average (Mw)	2700 g/mol	2700 g/mol	ExxonMobil Method
Glass Transition Temperature, Tg	145 °F	63 °C	ExxonMobil Method

Legal Statement

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

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.

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

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.

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 By spectrophotometric analysis of a toluene solution containing 50% resin, in YI (yellowness index).

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

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