

Escorez™ 5300

Tackifying Resin

Product Description

The Escorez™ 5300 series resins are water white cycloaliphatic hydrocarbon resins. They are designed to tackify a variety of adhesive polymers including EVA, SIS and SEBS block copolymers, metallocene polyolefins, APP and APAO.

General

Availability ¹	<ul style="list-style-type: none"> ▪ Africa & Middle East ▪ Asia Pacific 	<ul style="list-style-type: none"> ▪ Europe ▪ Latin America 	<ul style="list-style-type: none"> ▪ North America
Appearance	<ul style="list-style-type: none"> ▪ Water White 		
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	221.0 °F	105.0 °C	ExxonMobil Method
Color - Initial ²	0.6 YI	0.6 YI	ExxonMobil Method
Thermal Color Stability ² 5 hr, 347°F (175°C)	1.4 YI	1.4 YI	ExxonMobil Method
Melt Viscosity (320°F (160°C))	1000 cP	1000 mPa·s	ExxonMobil Method
Molecular Weight - Number Average (Mn)	410 g/mol	410 g/mol	ExxonMobil Method
Molecular Weight - Weight Average (Mw)	670 g/mol	670 g/mol	ExxonMobil Method
Glass Transition Temperature, Tg	131 °F	55 °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.

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.

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 Solution color as determined by measurement of a 50% (by weight) product in Toluene mixture.

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

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