

Escorez™ 5400

Tackifying Resin

Product Description

Escorez™ 5400 series resins are very light color cycloaliphatic hydrocarbon resins. They are designed to tackify a variety of adhesive polymers including EVA, SIS and SEBS block copolymers, natural rubber, synthetic polyisoprene, polyisobutylene, butyl rubber, 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"> ▪ Light Color 		
Form(s)	<ul style="list-style-type: none"> ▪ Pellets 		
Revision Date	<ul style="list-style-type: none"> ▪ 02/16/2017 		

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Softening Point	218.1 °F	103.4 °C	ETM 22-24
Color - Initial ²	0.6 YI	0.6 YI	ETM 22-13
Thermal Color Stability ² 5 hr, 347°F (175°C)	6.4 YI	6.4 YI	ETM 22-14
Melt Viscosity (320°F (160°C))	800 cP	800 mPa·s	ETM 22-31
Molecular Weight - Number Average (Mn)	400 g/mol	400 g/mol	ETM 300-83
Molecular Weight - Weight Average (Mw)	670 g/mol	670 g/mol	ETM 300-83
Glass Transition Temperature, Tg	126 °F	52 °C	ETM 300-90

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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