

Escorez™ 5690

Tackifying Resin

Product Description

Escorez™ 5600 series resins are very light color aromatic modified, cycloaliphatic hydrocarbon resins. They are designed to tackify a variety of adhesive polymers including EVA, SIS and SBS block copolymers and metallocene polyolefins.

General

Availability ¹	- Africa & Middle East - Asia Pacific	- Europe - Latin America	North America
Appearance	Light Color		
Form(s)	Pellets		
Revision Date	04/20/2020		

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Softening Point	194.9 °F	90.5 °C	ExxonMobil Method
Color - Initial ²	0.8 YI	0.8 YI	ExxonMobil Method
Thermal Color Stability ² 5 hr, 347°F (175°C)	24.9 YI	24.9 YI	ExxonMobil Method
Melt Viscosity (320°F (160°C))	350 cP	350 mPa·s	ExxonMobil Method
Molecular Weight - Number Average (Mn)	450 g/mol	450 g/mol	ExxonMobil Method
Molecular Weight - Weight Average (Mw)	760 g/mol	760 g/mol	ExxonMobil Method
Glass Transition Temperature, T _g	111 °F	44 °C	ExxonMobil Method
Aromaticity ³	10.1 %	10.1 %	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.

³ % of aromatic protons

Escorez™ 5690
Tackifying Resin

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

©2025 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com