Escorez™ 1310LC (AM & EU)

Tackifying Resin

Product Description

Escorez™ 1310LC is a light colored, premium, aliphatic hydrocarbon resin with a narrow molecular weight distribution. It is designed to tackify a variety of adhesive polymers including EVA, metallocene polyolefins, APP, APAO, SIS block copolymers, natural rubber, synthetic polyisoprene, polyisobutylene and Butyl rubber.

General

Availability [1]	▪ Africa & Middle East ▪ Europe	▪ Latin America ▪ North America
Appearance	▪ Yellow	
Form(s)	▪ Pellets	
Revision Date	▪ 04/20/2020	

Properties	Typical Value (English)		Typical Value (SI)		Test Based On
Softening Point [2]	200.7	°F	93.7	°C	ExxonMobil Method
Color - Initial [3]	25	YI	25	YI	ExxonMobil Method
Wax Cloud Point [4] (20/40/40)	172	°F	78	°C	ExxonMobil Method
Thermal Color Stability [3]					ExxonMobil Method
5 hr, 347°F (175°C)	103	YI	103	YI	
Melt Viscosity (320°F (160°C))	750	cP	750	mPa·s	ExxonMobil Method
Molecular Weight - Number Average (Mn)	1200	g/mol	1200	g/mol	ExxonMobil Method
Molecular Weight - Weight Average (Mw)	1900	g/mol	1900	g/mol	ExxonMobil Method
Glass Transition Temperature, Tg	117	°F	47	°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] 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] EVA = Escorene™ UL 02528 CC; Wax = Paraffin wax of 68°C melting point

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

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