

Escorez™ 2184 (Europe)

Tackifying Resin

Product Description

Escorez™ 2184 is an aromatic modified aliphatic hydrocarbon resin giving excellent compatibility with natural and most synthetic rubbers and with EVA copolymers. It is especially useful as a single tackifier for natural rubber based PSA formulations.

General

| | | |
|---------------------------|------------------------|----------|
| Availability ¹ | ▪ Africa & Middle East | ▪ Europe |
| Appearance | ▪ Yellow | |
| Form(s) | ▪ Pellets | |
| Revision Date | ▪ 04/20/2020 | |

| Properties | Typical Value (English) | Typical Value (SI) | Test Based On |
|--|-------------------------|--------------------|-------------------|
| Softening Point ² | 208.0 °F | 97.8 °C | ExxonMobil Method |
| Color - Initial ³ | 82 YI | 82 YI | ExxonMobil Method |
| Thermal Color Stability 5 hr, 347°F (175°C) | 153 YI | 153 YI | ExxonMobil Method |
| Melt Viscosity (320°F (160°C)) | 1000 cP | 1000 mPa·s | ExxonMobil Method |
| Molecular Weight - Number Average (Mn) | 1000 g/mol | 1000 g/mol | ExxonMobil Method |
| Molecular Weight - Weight Average (Mw) | 2300 g/mol | 2300 g/mol | ExxonMobil Method |
| Glass Transition Temperature, Tg | 120 °F | 49 °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 ExxonMobil Test Method based on ASTM D-6090-97.

³ By spectrophotometric analysis of a toluene solution containing 50% resin, in YI (Yellowness Index) unit.

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

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