

# 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 <sup>1</sup> | <ul style="list-style-type: none"> <li>Africa &amp; Middle East</li> <li>Asia Pacific</li> </ul> | <ul style="list-style-type: none"> <li>Europe</li> <li>Latin America</li> </ul> | <ul style="list-style-type: none"> <li>North America</li> </ul> |
| Appearance                | <ul style="list-style-type: none"> <li>Light Color</li> </ul>                                    |   |   |
| Form(s)                   | <ul style="list-style-type: none"> <li>Pellets</li> </ul>  |   |   |
| Revision Date             | <ul style="list-style-type: none"> <li>04/20/2020</li> </ul>                                     |   |   |

| Properties  | Typical Value (English) | Typical Value (SI) | Test Based On     |
|---|-------------------------|--------------------|-------------------|
| Softening Point   | 218.1 °F                | 103.4 °C           | ExxonMobil Method |
| Color - Initial <sup>2</sup>                                | 0.6 YI                  | 0.6 YI             | ExxonMobil Method |
| Thermal Color Stability <sup>2</sup><br>5 hr, 347°F (175°C) | 6.4 YI                  | 6.4 YI             | ExxonMobil Method |
| Melt Viscosity (320°F (160°C))                              | 800 cP                  | 800 mPa·s          | ExxonMobil Method |
| Molecular Weight - Number Average (Mn)                      | 400 g/mol               | 400 g/mol          | ExxonMobil Method |
| Molecular Weight - Weight Average (Mw)                      | 670 g/mol               | 670 g/mol          | ExxonMobil Method |
| Glass Transition Temperature, Tg                            | 126 °F                  | 52 °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.

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

<sup>2</sup> 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](http://www.exxonmobilchemical.com/ContactUs)

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