

I-MARV™

Technical bulletin

Grade I-MARV™ S-100R

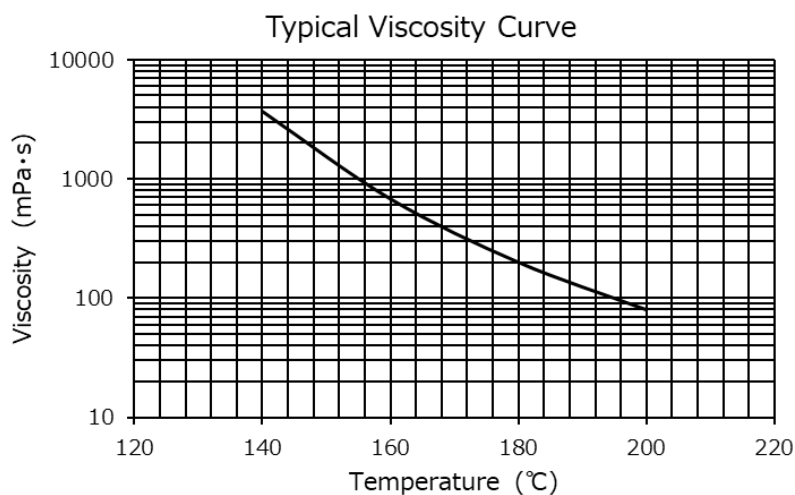
Description Partially Hydrogenated Hydrocarbon resin

Features I-MARV™ S-100R is a colorless and transparent partially Hydrogenated Hydrocarbon resin with excellent heat and low-temperature resistance and well-balanced adhesive characteristic.

- Colorless, transparent, and odorless
- Superb low-temperature and heat resistance properties
- Excellent thermal stability and weatherproofing
- Excellent compatibility for various base resins and elastomers

Properties

Viscosity Brookfield (JAI 7-1999)



Softening Point Ring and Ball method (JAI 7-1999)
95 – 105°C

Typical Density JIS K0061
1.05g/cm³ (at 20°C)

Glass-transition Temperature JIS K7121
44°C

I-MARV™ S-100R

Application	<ul style="list-style-type: none">• Tackifier for hot melt adhesives• Tackifier for pressure sensitive adhesives
Storage	Store in a dry place away from moisture, excessive heat and sources of ignition.
Handling	<p>Static charges can accumulate during shipping, unloading, pouring, or conveying. To avoid explosion ground and bond container and receiving equipment (and ground personnel) before transferring material.</p> <p>Shut off all gas pilot and electrical igniter and other sources of ignition during use in open space.</p> <p>Prevent contact with skin and eyes. Use good industrial hygiene practices.</p> <p>Employ venting and explosion relief provisions in accordance with accepted engineering practices.</p>

- * Data in this material shows sample figures measured under certain specific conditions.
- * Usage of products in this material does not warrant the successful results of applications of the product for specific usage.
- * In case of product being used for purpose and usage introduced in this material, please pay attention to industrial property rights of third party which may relate to such use.
- * In case of the product being used for medical device, please consult with the manufacturer before such use.
- * Please note that the content of this material may be altered from time to time according to improvement of products without prior notice.
- * Figures of physical characteristics of other resins than the products have been referred from other catalogues and sources thereof.
- * Flammability rating in this Catalogue is not intend to reflect hazards presented by this or any other material under actual fire conditions.

Manufacturer : Idemitsu Formosa Specialty Chemicals Corp.

Supplier : Idemitsu Kosan Co., Ltd. Advanced Materials Company,
Advanced materials & Performance Chemicals Dept.,