



Technical Data Sheet

Indorez® C5 Hydrocarbon Resin (C5 Hydrogenated Resin)

INTRODUCTION

Indorez® H2 Hydrocarbon Resin is water-white thermoplastic resin obtained from polymerization and hydrogenation of cyclic ingredients. The major usages are tackifier for hot melt adhesive (HMA), hot melt pressure sensitive adhesive (HMPSA) and solvent based pressure sensitive adhesive (SBPSA), because of its good heat resistance and good compatibility with base polymers such as ethylene vinyl acetate (EVA), styrene block copolymer(SBC).

TYPICAL PROPERTIES

| Test | Unit | Specification |
|---------------------------------|----------|----------------------|
| Appearance | - | Water White Granules |
| Color | Hazen | Max 50 |
| Specific Gravity (20/20 °C) | - | 1.08 |
| Softening Point (Ring and Ball) | °C | 100 – 110 |
| Ash content | % | Max 0.1 |
| Acid value | mg KOH/g | Max 0.1 |
| Color Stability @ 200 °C, 5Hrs | Ga# | < 1 |
| Melt Viscosity BRF, @160 °C | Cps | 160-240 |

APPLICATIONS

- Glued stick adhesive
- Hot Melt pressure sensitive Adhesive

STORAGE

Storage under normal conditions and quick processing of open bags is recommended

PACKAGING

25 Kgs net PP woven bag inner PE bag/ 25kgs net Kraft paper bag/ 500 Kgs net bulk bag

| | | | |
|---------------------------|------------------------------|----------------------------------|------------------|
| Reference No: ITS/I/00052 | Issue Date : October 17,2016 | Prepared By: Dnyaneshwar Shekare | Date: 10/17/2016 |
| Revision No : 00 | Revision Date : NA | Approved By: Deepali Nikam | Date: 10/17/2016 |

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. There are no warranties which extended beyond the information in the TDS. Integrated Chemical Specialties, a division of Integrated Traffic Systems USA warrants this product to conform to its own specifications. Integrated Chemical Specialties, a division of Integrated Traffic Systems USA liability on this warranty is limited to the return of the purchase price of this product. The buyer assumes all risks and liability resulting from the use of this product. Integrated Chemical Specialties, a division of Integrated Traffic Systems USA neither assumes nor authorizes any person to assume for it any other liability in connection with the sale or use of this product. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Integrated Chemical Specialties, a division of Integrated Traffic Systems USA will be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Integrated Chemical Specialties, a division of Integrated Traffic Systems USA has been advised of the possibility of such damages. Request an SDS if needed **Note:** Products protected by valid patents are not offered for sale in countries, where the sale of such products constitutes a patent infringement. The Liability for patent infringement is exclusively to be understood as buyer's risk. Products currently covered by valid US Patents are offered for R&D use in accordance with 35 USC 271(e)+A13(1)

Certified by:



National Minority Supplier Development Council

