



INDOREZ® C5 HYDROCARBON RESIN



FEATURED PRODUCT

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INTRODUCTION:

INDOREZ® C5 Hydrocarbon Resin – HMRM is a C5 aromatic hydrocarbon resin with wide industrial applications for plastics, thermoplastics, paints and adhesives. This product is on par with industry specifications and of high grade and quality. Listed in the table below are typical industrial applications for INDOREZ® C5 Hydrocarbon Resin, Grade – HMRM.

INDOREZ® is pale yellow C5 aliphatic hydrocarbon resin having excellent color, flow, heat stability and thus highly recommended for Hot Melt Road Marking paints.

This resin shows outstanding affinity for pigments and superior processability in the Hot Melt Road Marking Paints Application.

APPLICATIONS:

Used as a tackifier and binder in:

- ✎ Road marking paints
- ✎ Hot melt and pressure sensitive adhesives
- ✎ Rubber compounding and tire manufacturing
- ✎ Paints, coatings, and varnishes
- ✎ Printing inks
- ✎ Sealants and caulking compounds
- ✎ Waterproofing and roofing materials
- ✎ Plastic modification
- ✎ Paper sizing and coated paper products
- ✎ Other industrial formulations.

Synonym

Petroleum hydrocarbon resin

CAS no.

64742-16-1

EINECS no.

265-116-8



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SPECIFICATIONS:

Test	Unit	Specifications
Appearance	-	Water White Granules
Color Gardner	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
Methyl Ethyl Ketone	-	3 – 4
Xylene	-	3 – 4
Mineral Spirits	-	5

STORAGE:

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

PACKING:

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

ICS offers INDOREZ® C5 Hydrocarbon Resin – HMRM in commercial quantities and welcomes your enquiries. No matter the quantity you need, our exceptional quality & services will make ICS your supplier of choice. For additional information or Safety Data Sheet (SDS), please contact us at- info@itsusainc.com or Phone# 713-337-0152.