

Foreverest Resources Ltd

Hydrogenated C5 Hydrocarbon Resin

H51000, H51150

Foreverest® H51000 is water white thermoplastic hydrocarbon resin obtained from polymerizing of C5 and Hydrogenation. The major usages are tackifier for hot melt adhesive(HMA), hot melt pressure sensitive adhesive (HMPSA) because of the good heat resistance and good compatibility with base polymers, such as EVA, SIS.

See also [Foreverest® Rosin Based Resins](#) and [Foreverest® Polyterpene Resins](#), we provide the comprehensive resin solution for your specialty formula.

Substance Identification

Synonyms

CAS	N/A
EINECS	N/A
FEMA	N/A
HS.CODE	391110
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

- Components of paper and paperboard in contact with aqueous
- Components of paper and paperboard in contact with dry food
- Closures with sealing gaskets for food containers
- Disposable diapers
- Olefin polymers
- Pressure sensitive adhesive
- Resinous and polymeric coatings
- Resinous and polymeric coatings for poly olefin films and fatty foods.
- Rubber articles intended for repeated

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Color	1 max	@50% resin solid in Toluene, Ga#, ASTM D1544
Softening Point	95 to 105	@R&B, °C, ASTM E28
Acid Value	0.5 max	@KOH mg/g, ASTM D974
Melt Viscosity, BRF	250 max	@200°C, cps, ASTM D3236

ITEM	VALUE	TEST METHOD & UNIT
Color	1 max	@50% resin solid in Toluene, Ga#, ASTM D1544
Softening Point	110 to 120	@R&B, °C, ASTM E28
Acid Value	0.5 max	@KOH mg/g, ASTM D974
Melt Viscosity, BRF	400 max	@200°C, cps, ASTM D3236

Similar Specs

[Hydrogenated C5 Hydrocarbon Resin](#)

Package

- Craft Paper Bag, 25kg net each

GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

