

DESCRIPTION

DERTOPHENE® H 150 is a light-colored and low VOC terpene phenolic resin with high softening point. Its high polarity allows specific performances when formulated with EVA copolymers: specific adhesion, thermal resistance, cohesive balance.

USES:

- EVA based hot melt adhesives for packaging and woodworking.
- Masterbatches
- Printing inks

TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Soft. point, R&B	°C	118
Color aft. fusion 175°C	Gardn	Max 6
Hydroxyle v. (mg KOH/g)	mg/g	145
Viscosity at 163°C	mPa.s	Max 1800
Total VOC at 180°C	mg/kg	Max 500
Phenol (VOC at 180°C)	mg/kg	Max 100
Toluene (VOC at 180°C)	mg/kg	Max 100

OTHER TECHNICAL DATA

	UNIT	TYPICAL VALUE
Molecular weight (Mw)		About 700
Acid value	mg KOH/g	Max 1
Bio-based content (measured by ASTM D6866-21 Method B)	%	73

Soluble in most aromatic, aliphatic and chlorinated solvents.
Compatible with ethylene / vinyl acetate copolymer, polyesters.

IDENTIFIERS

EINECS Polymer. All monomers are listed

TRANSPORT

STABILITY AND STORAGE About 18 months, storage conditions and a strict inventory control must be observed. Under cover and at temperature below 30°C.

PACKAGING Flaked in 25 kg paper bags on wrapped pallets of 750 kg net weight or Big Bag of 500 kg on 1000 kg net weight pallets.

CUSTOMS TARIFF 3911901990

The data herein are based on our knowledge about above product. They are without conditions or warranties, expressed or implied regarding the uses of the product. DRT analytical methods are available on request.

