

DERTOPHENE T 105

DERTOPHENE T 105 is a light colored terpene phenolic resin compatible with various elastomers, resins and waxes.

It allows to improve the properties of Hot Melt or solvent adhesives such as specific adhesion, hot tack or flexibility.

TYPICAL VALUE

Softening point, ring and ball, °C	105
Gardner colour, 50 resin / 50 toluene	3

DRT analytical methods are available on request

OTHER TECHNICAL DATA

Hydroxyl value	20 -60
Molecular weight (Mw)	About 700
Glass transition temperature (Tg mid), °C	55
Acid value, mg KOH/g	Max 1

Totally soluble in aromatic, aliphatic and chlorinated solvents.

Compatible with ethylene / vinyl acetate, ethylene / butyl acrylate copolymers, with natural rubber, with synthetic rubbers (SIS, SBS, SBR, chloroprene, butyl) with polyesters, with acrylics.

Compatible with various resins (rosin derivatives, polyterpene resins, hydrocarbon resins) with waxes.

USES

EVA based Hot Melt adhesives for packaging, bookbinding, woodworking and labelling.

SBC based Hot Melt Pressure Sensitive Adhesives.

Sealants based on butyl rubber or polyurethane.

Solvent based adhesives formulated with natural or acrylic rubber.

IDENTIFIERS

EINECS	Polymer. All monomers are listed
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TRANSPORT

HANDLING & STORAGE	Under cover and at temperature below 30°C.
STABILITY	About 6 months, storage conditions and a strict inventory control must be observed.
PACKAGING	Flaked in 25 kg paper bags on wrapped pallets of 750 kg net weight. Big Bag of 500 kg or 1000 kg.
CUSTOMS TARIFF	3911909990

TECHNICAL DATA SHEET / 09.08.11

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.

LES DÉRIVÉS RÉSINIQUES & TERPÉNIQUES

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