

DESCRIPTION

DERTOPHENE® T 115 is a light-colored and low VOC terpene phenolic resin. It is compatible with various polymers and suitable for solvent based, hot melt adhesives.

USES:

- Acrylics based or natural rubber-based solvent based pressure sensitive adhesives.
- Solvent based contact adhesives.
- EVA based hot melt adhesives for woodworking, packaging and labelling.
- SIS/SBS based hot melt adhesives (PSA).
- Tires tread compounding.

TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Soft. point, R&B	°C	120
Gardner color 50 R /50 Tol	Gardn	4
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
Hydroxyl value		40 - 60
Molecular weight (Mw)		About 700
Glass transition temperature (Tg mid)	°C	66
Acid value	mg KOH/g	Max 1
Bio-Based content (measured by ASTM D6866-21 Method B)	%	84

Totally soluble in aromatic, aliphatic and chlorinated solvents.
Compatible with ethylene, vinyl acetate, ethylene copolymers, natural rubber, synthetic rubbers (SIS, SBS, SBR, chloroprene, etc.), polyesters, acrylics.

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.

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.

