

DESCRIPTION

DERTOLINE® PLS is a deodorized and highly stabilized rosin esterified with pentaerythritol. It is a tackifying resin mainly suitable for hot melt adhesives based on EVA or styrene block copolymers.

USES :

- EVA based hot melt for packaging, bookbinding, woodworking, labelling and hygiene products.
- Road Marking.

TYPICAL VALUE

SPECIFICATION	UNIT	TYPICAL VALUE
Soft. point, R&B	°C	95
Gardner Color 50R/50 T		2.5
Acid number (mg KOH/g)	mg/g	10

OTHER TECHNICAL DATA

	UNIT	TYPICAL VALUE
Viscosity at 160°C	mPa.s	500
Viscosity at 20°C, 50 resin / 50 toluene	mPa.s	9
Molecular weight (Mw)	G / mole	1100
Glass transition temperature (Tg mid)	°C	50
Bio-based content (measured by ASTM D6866-21 Method B)	%	99

Totally soluble in aromatic, aliphatic and chlorinated solvents.
No soluble in alcohols, ketones (except for butanol and MEK).
Compatible with ethylene / vinyl acetate copolymers, acrylics, styrene block copolymers (SIS, SBS), natural and synthetic rubbers (SBR, Chloroprene, etc.).

IDENTIFIERS

CAS	8050-26-8
EINECS	232-479-9

TRANSPORT

STABILITY AND STORAGE	Under cover and at temperature below 30°C. About 15 months. Since this product is sensitive to gradual oxidation, a strict inventory control must be observed, especially in warm seasons (oldest material used first). This could affect some properties of the resin.
PACKAGING	Pastillated or flaked in 25 kg paper bags on wrapped pallets of 750 kg net weight and 1000kg net weight. Big Bag of 1000 kg net.
CUSTOMS TARIFF	3806300000

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.

