

DERCOLYTE TS 105

DERCOLYTE TS 105 is produced from the copolymerisation of terpene and styrene. It is a very light colored tackifying resin showing excellent adhesive performances with block copolymers. It is particularly recommended in Hot Melt pressure sensitive adhesives formulations.

TYPICAL VALUES

Softening point, Ring and Ball, °C	105
Gardner colour, 50 resin / 50 toluene	1

DRT analytical methods are available on request

OTHER TECHNICAL DATA

Viscosity at 110°C, mPa.s	600 000
Viscosity at 150°C, mPa.s	3 000
Glass transition temperature (T _g), °C	55
Molecular weight (M _w), g/mole	1 200

Totally soluble in aromatic, aliphatic solvents

Compatible with ethylene, vinyl acetate copolymers, block copolymers (SIS, SBS)

Compatible with terpene phenolic resin, rosin derivatives

USES

Adhesives
SBS/SIS based hot melts for PSA (tapes, labels)

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 net weight paper bags on wrapped pallets of 750 kg net weight.
CUSTOMS TARIFF	3911100090

TECHNICAL DATA SHEET / 08.08.11

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.

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