

DESCRIPTION

DERCOLYTE M 105® is produced from the copolymerisation of alpha and beta pinene. It is a bio based resin especially recommended for the formulation of high quality gum bases.

USES:

- Gum base for chewing gum
- Hot melt adhesives or solvents based adhesives

TYPICAL VALUE

| SPECIFICATION | UNIT | TYPICAL VALUE |
|---------------------------------------|-------|---------------|
| Softening point, Ring and Ball | °C | 105 |
| Gardner colour, 50 resin / 50 toluene | CG | 1.5 |
| Xylenes | Mg/kg | Max 50 |

OTHER TECHNICAL DATA

| | UNIT | VALUE |
|---|----------|-------|
| Acid Value | mg/KOH/g | Max 1 |
| Bio-based content (measured by ASTM D6866-21 Method B) | % | 95 |

Soluble in aromatic, aliphatic and chlorinated solvents
Insoluble in alcohol and ketones

IDENTIFIERS

| | |
|------------|----------------------------------|
| CAS NUMBER | 31393-98-3 |
| EINECS | Polymer. All monomers are listed |

TRANSPORT

| | |
|----------------------|--|
| HANDLING AND STORAGE | Under cover and at temperature below 30°C |
| STABILITY | About 12 months - storage conditions and inventory control must be observed. |
| PACKAGING | Pellets form in 25 kg paper bags on wrapped pallets of 1000 kg net weight |
| CUSTOMS TARIFF | 3911100090 |

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.



TECHNICAL DATA SHEET / 08.03.2023

