

Tacksol 10/89 HT-D

(Provisional)

Description

TACKSOL 10/89 HT-D is a solvent borne pressure sensitive adhesive, based on natural rubber and special resins. After curing, it develops a very good resistance to ageing and heat.

Application

TACKSOL 10/89 HT-D can be applied on any substrate (paper, PET, PP, PE, PVC,...). If TACKSOL 10/89 HT-D is applied on PVC, the use of a suitable primer is necessary, whereas it can be applied directly on other substrates.

This product is recommended for the production of BW PE protective films and tapes and also for laser cutting applications.

It is also characterized by the absence of ghost tracking, even after thermal cycles.

Technical Specifications

| Method of analysis | MU | Standard |
|---------------------------------|-------|------------------------------|
| 1. Total Solids | % | 30±2 |
| 3. Brookfield Viscosity 25°C | mPa.s | 1,000 - 4,000 ⁽¹⁾ |
| - Solvents | | hexane |

⁽¹⁾ No 3 RV; 20 RPM

Film properties

| Method of analysis | MU | Standard |
|-------------------------------|------|----------|
| 11. Peel Adhesion on Steel | g/in | 1,700 |
| 17. Rolling Ball Tack | cm | 3 |
| 125 Loop Tack | N | 27 |

Average values; 22±2 g/m² of dry adhesive on PET film 36 µm

Handling

TACKSOL 10/89 HT-D can be diluted with aliphatic and aromatic solvents in order to achieve the desired viscosity. For protective tapes the product must be cured with CURING AGENT D (0.5 - 1%). Reaction starts immediately, so it is recommended to use the product immediately after the activation. The crosslinking mechanism depends on different aspects as adhesive concentration, amount of crosslinker, temperature. We suggest to check in advance curing conditions, in order to avoid to spoil material.

Packaging

The product is supplied in iron drums (145 kg).

Storing

Stir before use. Keep containers well closed to prevent solvent evaporation. Store at temperatures between +5 and + 40°C, protected from heat sources and direct sunlight.

Use within 12 months from production date (unopened and in the original packaging).