

Tacksol 10/89 HS

Description

TACKSOL 10/89 HS is a solvent 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 HS can be applied on any substrate (paper, polyester, PP, PE, PVC,...). If TACKSOL 10/89 HS is applied on PVC, it is necessary to use a suitable primer, whereas it can be applied directly on other substrates. This product is suggested for the production of protective films and tapes with high adhesion to rough surfaces.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	30±1
3. Brookfield Viscosity 25°C	mPa.s	5,000 - 10,000 ⁽¹⁾
- Solvents		hexane

⁽¹⁾ No 4 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,000 - 1,600
17. Rolling Ball Tack	cm	1 - 3
22. Holding Power of Pressure Sensitive Tapes	h	> 100

Average values; 22±2 g/m² of dry adhesive on PES film 23 µm

Handling

TACKSOL 10/89 HS can be diluted with aliphatic and aromatic solvents to obtain the correct viscosity. For protective tapes it is necessary to cure the product with CURING AGENT D (0,5 - 1%), remembering that pot-life of the adhesive is reduced to 6 - 24 hours.

Packing

TACKSOL 10/89 HS is supplied in 200 litres (about 140 kg net) iron drums.

Storing

Shelf life is 6 months.