

Tackwhite A 305 SL

Description

TACKWHITE A 305 SL is a water borne pressure sensitive adhesive, based on anionic dispersion of carboxylated SBR latex modified with tackifiers. TACKWHITE A 305 SL allows to obtain pressure sensitive adhesives with very high peel adhesion .

Application

Foams, fabrics, synthetic leathers, paper boards, with high adhesive power.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	50±1
8. pH	pH	8 - 9
Solvents		water
3. Brookfield Viscosity 25°C	mPa.s	
TACKWHITE A 305 SL		< 250 ⁽¹⁾
TACKWHITE A 305 SL (V2)		17,000 - 27,000 ⁽²⁾
TACKWHITE A 305 SL (V3)		27,000 - 37,000 ⁽²⁾

⁽¹⁾ No 1 RV; 100 RPM

⁽²⁾ No 6 RV; 20 RPM

Handling

Cohesion can be increased by adding a small amount (0.2 - 0.4%) of CURING AGENT W3 or CURING AGENT X7.

Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

Storing

TACKWHITE A 305 SL must be stored at temperatures between +5 and +40°C.

Use within 6 months from production date (unopened and in the original packaging).

Notes

Formulations based on synthetic latices, once coated, may be subject to a physiological decline of the adhesive performance.

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,800
22. Static Shear	h	> 15
97. Loop Tack Test	g	1,300

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