

Tackwhite CR 72 HV

Description

TACKWHITE CR 72 HV is a low Tg (-58°C) pure Acrylic polymer emulsion that forms extremely clear, elastic and tacky films when dried. The dried film has a very aggressive initial tack and a good cohesion.

Application

TACKWHITE CR 72 HV is suitable for the production of pressure sensitive adhesives for DEEP FREEZE applications, it has good balance of peel and shear strength. It is supplied as a ready-to-use emulsion and it is suitable for most of today's modern coating machines.

Other features:

- Very aggressive initial tack
- Good adhesivity
- Good properties at very low temperatures

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	55±1
3. Brookfield Viscosity 25°C	cps	18,000 - 25,000 ⁽¹⁾
8. pH	pH	8
- Solvents		water

⁽¹⁾ No 6 RV; 20 RPM

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	800
17. Rolling Ball Tack	cm	4
22. Holding Power of Pressure Sensitive Tapes	h	> 100
97. Loop Tack Test	g/in	700

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

Packing

190 Kg metallic drums, 1000 Kg containers and bulk

Storing

To ensure safe storage of this emulsion, containers should be well sealed to prevent the water evaporation and skin forming. The emulsion must be stored between 5-25°C. Shelf life is 3 months. Freezing must be avoided.