

Tackwhite A 84

(Provisional)

Description

TACKWHITE A 84 is a water-borne pressure sensitive adhesive, based on acrylic polymer emulsions. It ensures excellent stability to UV light and very good ageing properties.

TACKWHITE A 84 is APEO free and doesn't contain plasticizers.

Application

TACKWHITE A 84 has been specifically designed for the production of outdoor masking tapes. The product is also characterized by very good resistance to high temperature and pressure, as per autoclave sterilization cycles. However, it can be used for any application where very good cohesion and excellent peel adhesion are required: insulating polyurethane, polyethylene, polyamidic foams, fabrics, synthetic and natural leather.

Technical Specifications

| Method of analysis | MU | Standard |
|---------------------------------|-------|----------------------|
| 1. Total Solids | % | 50±1 |
| 3. Brookfield Viscosity 25°C | mPa.s | < 500 ⁽¹⁾ |
| 8. pH Solvents | pH | 6.5 - 8 water |

⁽¹⁾ No 1 RV; 20 RPM

Film properties

| Method of analysis | MU | Standard |
|-------------------------------|------|----------|
| 11. Peel Adhesion on Steel | g/in | 700 |
| 17. Rolling Ball Tack | cm | 10 |
| 22. Static Shear | h | > 200 |
| 97. Loop Tack Test | g | 650 |

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

Handling

It must be applied on impregnated Kraft masking paper coated with ICHEMCO RELEASE serie W 40 - W 45 GB or HS. **Stir before use.**

Packaging

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

Storing

Product must be stored at temperatures between +5°C and +40°C. Protect from freezing.

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