





## **Tackwhite CR 72 LV**

### **Description**

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

### **Application**

TACKWHITE CR 72 LV is suitable for the production of pressure sensitive adhesives for DEEP FREEZE applications; it displays a good balance of peel and shear strength, also on wet surfaces.

Other features:

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

### **Technical Specifications**

| Method of analysis                                 | MU         | Standard                         |
|--|------------|----------------------------------|
| 1. Total Solids<br>3. Brookfield Viscosity<br>25°C | %<br>mPa.s | 54±2<br>600 - 900 <sup>(1)</sup> |
| 8. pH<br>Solvents                                  | рН         | 7 - 9<br>water                   |
| <sup>(1)</sup> N. 2 RV; 20 RPM                     |            |                                  |

# Film properties

| Method of analysis            | MU   | Standard |
|-------------------------------|------|----------|
| 11. Peel Adhesion on<br>Steel | g/in | 800      |
| 22. Static Shear              | h    | > 25     |
| 97. Loop Tack Test            | g    | 800      |

Average values;  $22\pm2~g/m^2$  of dry adhesive on PET film  $36~\mu m$ 

### **Handling**

It is supplied as a ready-to-use emulsion and it is suitable for most of today's modern coating machines.

### **Packaging**

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

#### **Storing**

To ensure safe storage of this emulsion, containers should be well sealed to prevent water evaporation and skin formation. The emulsion must be stored between 5-40°C. Freezing must be avoided.

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