



Release W40 GB5

(Provisional)

Description

RELEASE W40 GB5 is a water-based release agent based on acrylic polymers added with special releasing agents.

Application

The product is a release agent for porous substrates, such as Kraft paper, granting them excellent release and unwinding properties.

RELEASE W40 GB5 is suggested for hot-melt and solvent based pressure sensitive adhesives.

Packaging

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

Storing

Keep material at temperatures between +5°C and +40°C, avoid direct sunlight/freezing.

It is necessary to stir slowly the product for 10 - 15 minutes before use.

Use within 9 months from production date (unopened and in the original packaging).

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	40±1
3. Brookfield Viscosity 25°C	mPa.s	800 - 1200 ⁽¹⁾
8. pH		8 - 9
Solvents		water

⁽¹⁾ N. 2 RV; 20 RPM

Handling

The quantity to apply depends on the substrate porosity, normally ranging from 1 to 3 dry/sqm. Coating methods: Mayer bar, Reverse Roll, Roto gravure, Air knife.

It can be either thickened (acrylic thickeners) or diluted (water).

We recommend to heat the product for a few seconds at 150°C in the drying phase, in order to achieve the highest release properties of releasing (achieved by means of an underlying self-curing process),

Ageing properties are excellent.