Release W40 GB11

(Provisional)

Description

RELEASE W 40 GB11 is a water-borne release agent based on acrylic polymers containing special releasing agents.

Application

RELEASE W 40 GB11 has been designed as a release agent for porous substrates, like Kraft paper, and it imparts excellent release and unwinding properties. It is recommended for hot-melt and solvent based adhesives.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	40±1
3. Brookfield Viscosity 25°C	mPa.s	800 - 1200 (1)
8. pH		7 - 9
Solvents		water

(1) No 2 RV; 100 RPM

Handling

The quantity to apply depends upon the substrate porosity, suggested from 1 to 3 g dry/sqm.
Coating methods: Mayer bar, Reverse Roll, Roto gravure, Air knife.
It can be either thickened (acrylic thickeners) or diluted (water).
It is advised to heat the product for a few seconds at 150°C in order to achieve the highest releasing properties (there is a self-curing process).
Ageing behaviour is excellent.

Packaging

The product is supplied in iron drums (200 kg); IBC containers (1060 kg).

Storing

Keep material at temperatures between +5°C and +40°C, avoid direct sunlight/freezing.
Stir the product for 10 - 15 minutes before use.

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

Build date 11 Sep 2025

Above information is reliable, but does not constitute warranty.

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