Release W40 GB1

Description

RELEASE W40 GB1 is a water-based release agent based on acrylic polymers added with special releasing agents.

Application

RELEASE W40 GB1 is suggested for hot-melt and solvent based pressure sensitive adhesives.
The product has been designed as a release agent for porous substrates, like Kraft paper, giving excellent release and unwinding properties.

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

Coating methods: Mayer bar, Reverse Roll, Roto-gravure, Air knife. The quantity to apply depends on the substrate porosity, normally ranging from 1 to 3 g dry/sqm. The product can be either thickened (acrylic thickeners) or diluted (water).
In order to obtain the highest releasing properties, we recommend to heat the product at 150°C for a few seconds. A self-curing process is triggered after the drying.
Ageing properties of the film are 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.
The product tends to stratify, so it must be stirred slowly for 10 - 15 minutes before use.

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

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Above information is reliable, but does not constitute warranty.

ICHEMCO srl
via 11 Settembre, 5 - 20012 CUGGIONO (MI) - ITALY
Phone: +39 02 97243.1 - info@ichemco.it - www.ichemco.it