Release KB 100 Dil. 3 Eco

(Provisional)

Description

Release KB 100 DIL. 3 ECO is a polyvinylcarbamate in solvent solution. It does not contain aromatic solvents.

Application

The product is a very efficient release agent for polypropylene, polyethylene, PVC, reinforced PVC and polyester films with natural, synthetic rubber and acrylic adhesives. It also designed to be used with the three steps printing process of PSA tapes, when aromatic solvents are not accepted.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids Solvents	%	3±0.20 octane / isopropyl alcohol

Handling

Apply 3-5 g/sqm of **Release KB 100 DIL. 3 ECO** as the final overcoat after printing. Drying must be very efficient, in order to avoid any solvent residue, which could cause ink transfer to the adhesive side.

The presence of a small amount of ink into the release bath is to be considered acceptable and does not affect the quality of printing.

Packaging

The product is supplied in Iron drums (18 kg); iron drums (180 kg).

Storing

Product must be stored at temperatures higher than +18°C, far from direct sunlight.

Use within 12 months from production date (unopened and in the original packaging).

Notes

Release KB 100 DIL. 3 ECO tends to jellify at temperatures lower than +20°C: the solution becomes hazy and some material settles down to the bottom of the container. It is necessary to restore the original conditions before use, it is sufficient to heat the product at 35-40°C and stir to complete homogeneity.

Build date 11 Sep 2025

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