Release PP 25 K

Description

RELEASE PP 25 K is a polyvinyl carbamate in toluene solution. It is heavy metals free.

Application

Product is designed to be used as a very efficient release agent for adhesive tapes in polypropylene, polyethylene, PVC, reinforced PVC, polyester. It can be used with solvent rubber, hot-melt and acrylic adhesives.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	23±1
5. Melting Range	°C	88 - 110
Solvents		toluene

Handling

Before taking any quantity from the original drum, it should be heated at about +40°/+50°C and stirred till fluidity and transparency is completely restored. Release PP25K tends to become first an opaque liquid, then a gel and finally a solid at temperatures below +30°C. Also its diluted solutions tend to become a gel and should be heated over +30°C and stirred till the fianl coating on the films.
RELEASE PP 25 K can be used on corona-treated as well as on untreated PP.
In the former case, add minimum 30 parts of toluene per each part of RELEASE PP 25 K.
In the common situation of coating on untreated PP, 1 kg of RELEASE PP 25 K must be diluted with approx 80 kg of toluene (final TS approx 0.3%).

Coat 3-5 g (wet)/m^2 with gravure cylinders or mayer bar, dry it perfectly before winding the adhesive tape.

Packaging

The product is supplied in iron drums (50 kg).

Storing

The product must be stored at temperatures higher than +18°C. Keep away from direct sunlight. Keep containers tightly closed to prevent solvent evaporation.

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

Notes

Being a flammable and toxic liquid handle it with caution.

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Above information is reliable, but does not constitute warranty.

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