



Release PP 100

Description

RELEASE PP 100 is a synthetic polymer in a 100% solid form. It is usually dissolved in aromatic solvents

(toluene, xylene). It is a very efficient release agent for adhesive tapes based on following films: PP, PE, PET and PVC, coated with natural rubber, synthetic rubbers, hot melts and acrylic adhesives.

Application

RELEASE PP 100 can be used on corona treated as well as on untreated PP. Concentrations range goes from 0,5% TS to 3% TS depending on film, coating equipment and desired release performance.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	99±1
5. Melting Range	°C	78 - 88

Handling

The recommended solvent is toluene, warmed at temperatures higher than 25°C (caution: highly flammable!). Prepare a master solution at 5-10% TS by adding slowly RELEASE PP 100 to the solvent and stir continuously. Dilute this master solution to the final 0.5 - 3% concentration.

Packaging

The product is supplied in fibre drums (20 kg).

Storing

RELEASE PP 100 is in 100% solid form, and can be stored safely at almost all normal temperatures below its melting point. If in solution, it must be stored at temperatures not below 18°C to prevent gelification. In case of partial or total solidification, heat the product and stir well. The product will become as fluid as before.

Do not coat if the solution is not completely clear or if solidification occurs.

The solution must be handled with caution because of solvent presence (avoid inhalation, skin contact and ignition sources).

Use within 24 months from production date (unopened and in the original packaging).