

Release PP 30 W ST

Description

RELEASE PP 30 W ST is a special water based release agent, developed for Pressure Sensitive Adhesive tapes to provide controlled release effect and easy printability with our COLOR INK PP PAM +ADD series.

Application

RELEASE PP 30 W ST adheres well to untreated polyolefins, like PP and PE films. It provides an excellent release effect, with rubber/acrylic solvent and hot-melt adhesives.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	30±1
3. Brookfield Viscosity 25°C	cps	50 - 500 ⁽¹⁾
8. pH - Solvents	pH	7 - 9 water

⁽¹⁾ No 1 RV; 20 RPM

Storing

Despite a very good freeze/ thaw stability, it is advised to protect from low temperatures (below 0°C).

The shelf-life is at least 6 months.

Handling

RELEASE PP 30 W ST can be used by simple dilution with deionized water to a total solids concentration of 1 - 1,5%, applying by Mayer Bar or Gravure rolls 4 - 5 g wet/sqm on OPP films. Release action is developed by flashing off the water at 80 - 100°C, depending on web speed and oven efficiency. No curing mechanism is involved. It is suggested to stir before use.

Packing

RELEASE PP 30 W ST is supplied in 30 kg plastic pails or 200 Kg drums.