

## Release PP 25 W

### Description

RELEASE PP 25 W is a special water based release coating developed for Pressure Sensitive Adhesive tapes to provide controlled release effect.

### Application

RELEASE PP 25 W adheres well to polyester and treated polyolefins. It provides excellent release, even at the high humidity environment with rubber/acrylic solvent and hot-melt adhesives.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	25±2
3. <b>Brookfield Viscosity</b> 25°C	cps	20 - 60 <sup>(1)</sup>
8. <b>pH</b>	pH	7 - 9

<sup>(1)</sup> No 1 RV; 100 RPM

### Handling

RELEASE PP 25 W can be used by simple dilution with deionized water to a total solids concentration of 1 - 1,5%, applying by Meyer Bar or Gravure rolls 4 - 5 g/sqm on corona treated OPP films (approx. 35 dyne/cm).

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.

This product may also be used as a water base over print varnish having good gloss, release power and a low coefficient of friction.

It is suggested to stir before use.

### Packing

RELEASE PP 25 W is supplied in 50 kg drums.