



## Release PP 25 W 1

### Description

RELEASE PP 25 W 1 is a special water based release coating developed for Pressure Sensitive Adhesive tapes to provide controlled release effect.

### Application

RELEASE PP 25 W 1 adheres well to polyester and treated polyolefins. It provides excellent release on coextruded films or hot-melt coated polyolefines/PET.

### Packaging

The product is supplied in plastic drums (50 kg); IBC containers (1000 kg).

### Storing

Product must be stored at temperatures between +5 and 30°C.

Use within 9 months from production date (unopened and in the original packaging).

### Technical Specifications

| Method of analysis              | MU    | Standard               |
|---------------------------------|-------|------------------------|
| 1. Total Solids                 | %     | 25±1                   |
| 3. Brookfield Viscosity<br>25°C | mPa.s | 20 - 60 <sup>(1)</sup> |
| 8. pH<br>Solvents               |       | 7 - 9<br>water         |

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

### Handling

RELEASE PP 25 W 1 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 evaporation of the water at 80 - 100°C, depending upon web speed and oven efficiency. No curing mechanism is involved.

This product may also be used to modify waterborne ink having good gloss, release power and a low coefficient of friction. It is suggested to stir before use.