

## Release PP 55 W

(Provisional)

### Description

RELEASE PP 55 W is a special water based release agent, developed for Pressure Sensitive Adhesive tapes, to provide a controlled release effect.

### Application

RELEASE PP 55 W adheres well to polyester and treated polyolefins. It provides an excellent release effect from rubber/acrylic solvent and hot-melt adhesives, even in high humidity environments.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	22.5±1
3. <b>Brookfield Viscosity</b> 25°C	mPa.s	< 100
8. <b>pH</b>	pH	7 - 9
- <b>Solvents</b>		water

### Handling

RELEASE PP 55 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 55 W is supplied in 50 kg and 200 Kg drums.

### 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.

### Notes

Stir well before use.