



RELEASE PP 25 W

(Provisional)

Description

RELEASE PP 25 W is a special waterborne release system developed for Pressure Sensitive Adhesive tapes and protective films to provide controlled release effect.

T_g = 132°C

Application

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

Technical Specifications

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

⁽¹⁾ No 1 RV; 100 RPM

Packaging

The product is supplied in plastic tanks (10 kg); plastic drums (50 kg); IBC containers (1000 kg).

Storing

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

Use within 12 months from production date (unopened and in the original packaging).

Notes

Stir well before usage.

Handling

RELEASE PP 25 W can be used by simple dilution with deionized water to a total solids concentration of 1 - 1.5%. To be applied by Meyer Bar or Gravure rolls 4 - 5 g/sqm on corona treated BOPP 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.