

## Release PP 100

### Description

RELEASE PP 100 is a synthetic polymer in a 100% solid form. When in solution it is a very efficient release agent for adhesive tapes based on following films: polypropylene, polyethylene, PVC, reinforced PVC, polyester.

Solubility is good in toluene or xylene.

Melting point is close to 92°C.

### Application

RELEASE PP 100 can be used on corona treated as well as on untreated PP. Concentrations range from 0,5% solid to 3% solids depending on film, coating equipment and desired release concentrations.

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	99±1
5. Melting Range	°C	87 - 93

### Handling

Recommended solvent is Toluene warmed to 25°C (caution: highly flammable!). Slowly add RELEASE PP 100 to solvent and continuously stir. Starting concentration: from 5% to 10% solid solution. Use this master solution to dilute to final 0.5 - 3% concentration.

### Storing

RELEASE PP 100 is in 100% solid form, and can be stored safely at almost all normal temperatures below melting point. In solution, it must be stored at temperature not below 18°C to prevent from freezing. In case of partial or total solidification, store the product in a heated place and stir it for 2-3 minutes before use. The product will become as fluid

as before.

Do not coat if liquid is not completely clear or if solidification occurs.

Solution must be used with great caution because of solvent presence (avoid inhalation, skin contacts and flame presence).

### Notes

RELEASE PP 100 can be supplied in 5 kg plastic bag.