

## Release W20 S

### Description

RELEASE W 20 S is a water-based release agent based on synthetic SBR polymers added with releasing agents.

### Application

RELEASE W 20 S has been designed as a release agent for porous substrates, like Kraft paper, Masking papers, non wovens, fabrics, which are supposed to be in contact with hot-melt and solvent adhesives.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	20±1
3. <b>Brookfield Viscosity</b> 25°C	cps	800 - 1,200 <sup>(1)</sup>
8. <b>pH</b> - <b>Solvents</b>	pH	7 - 9 water

<sup>(1)</sup> N. 2 RV; 20 RPM

### Handling

Quantity to apply depends on substrate porosity: from 2 to 3 g dry/sqm (on coated paper we suggest 2 g dry/sqm). Methods: Meyer bar, Reverse Roll, Roto gravure, Air knife.

It can be either thickened (acrylic thickeners) or diluted.

It is advised to heat the product for a few seconds at 150°C in order to achieve the highest properties of releasing. However results are good (but inferior) also at lower temperatures. Ageing properties are excellent.

### Packing

RELEASE W 20 S is supplied in 200 l plastic drums

or 1000 l tanks.

### Storing

Keep material at temperatures between +5°C and +40°C, avoid direct sunlight

When stored for over one month it is necessary to stir product for 10 - 15 minutes before use.

Shelf life is 3 months.

### Notes

Product can be supplied in two higher TS versions:

RELEASE W30 S (30%)

RELEASE W40 S (40%)

Viscosity can be increased, according to the coating system used.