

TECHNICAL DATA SHEET

REVOSOLV F1-MP20

Characteristics	Specification	Unit
<u>purity</u>	min. 99,5	mass. %
<u>appearance</u>	Clear, free from suspended matter	-
<u>color</u>	pale yellow	-
<u>density (18°C)</u>	1,05 – 1,08	g/ml
<u>freezing point</u>	< 0	°C
<u>boiling point</u>	> 130	°C
<u>flash point (AP o.c.)</u>	> 60	°C
<u>pH (1% solution)</u>	≤ 10	-
<u>water</u>	< 0,3	mass. %
<u>DMSO</u>	min. 78,0	mass. %
<u>Solubility in water</u>	Fully soluble	
Hansen solubility parameters		
δD↓↑ (Dispersion)	17,8	δ/MPa ^{1/2}
δP↓↑ (Polar)	14,6	δ/MPa ^{1/2}
δH↓↑ (Hydrogen bonding)	11,0	δ/MPa ^{1/2}

Usage:

REVOSOLV is very effective alternative for various solvents such as: ketones, alcohols, chlorinated solvents, solvents with high VOC values and flammable solvents, where water is not desired.

Working temperature: up to 50°C.

Suggested Applications:

resin residues removal in the electronic industry, metal cleaning. Effective on different resin systems: acrylic, epoxy, saturated polyester, cellulose acetates, polyether/polyester/polyol, polyurethane, 1K and 2K systems

Features:

- Powerful solvency
- Moderate evaporation rate
- Low viscosity
- Fully miscible with water
- Wide range of applications

Note: Consult the appropriate Material Safety Data Sheet for safety and handling guidelines for this product.

