

TECHNICAL DATA SHEET

REVOSOLV F3

Characteristics	Specification	Unit
<u>Purity</u>	min. 99,5	mass. %
<u>appearance</u>	Clear, free from suspended matter	-
<u>color</u>	pale yellow-yellow	-
<u>Density (18°C)</u>	1,04 – 1,09	g/ml
<u>freezing point</u>	< 0	°C
<u>Boiling point</u>	> 150	°C
<u>Flash point (AP c.c.)</u>	> 85	°C
<u>pH (1% solution)</u>	≤ 10,0	-
<u>Water</u>	< 0,3	mass. %
<u>DMSO</u>	min. 60,0	mass. %
<u>Solubility in water</u>	partially soluble	
<u>Hansen solubility parameters</u>		
<u>δD ↓ ↑ (Dispersion)</u>	14,5	δ/MPa ^{1/2}
<u>δP ↓ ↑ (Polar)</u>	10,9	δ/MPa ^{1/2}
<u>δH ↓ ↑ (Hydrogen bonding)</u>	8,2	δ/MPa ^{1/2}

Usage:

REVOSOLV is very effective alternative for various solvents such as: chlorinated solvents, ketones, solvents with high VOC values and flammable solvents. Product can be used at room temperature or in heating baths up to 100°C in order to speed up the solvation process.

Suggested Applications:

nitro, polyester and alkyds paint removal, resin residues removal in the electronic industry, paints and varnishes removal, metal cleaning.

Due to its low water content it is recommended for applications where water is not desired.

Features:

Powerful solvency
Low evaporation rate
Low viscosity
partially miscible with water
Wide range of applications

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

