

TECHNICAL DATA SHEET

REVOSOLV F6

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>	1,02 – 1,06	g/ml
<u>freezing point</u>	< 0	°C
<u>Boiling point</u>	> 150	°C
<u>Flash point (AP o.c.)</u>	> 60	°C
<u>pH (1% solution)</u>	≤ 10,0	-
<u>Water</u>	< 0,5	mass. %
<u>DMSO</u>	min. 15,0	mass. %
<u>Solubility in water</u>	partially soluble	
<u>Hansen solubility parameters</u>		
<u>δD ↓ ↑ (Dispersion)</u>	13,1	δ/MPa ^{1/2}
<u>δP ↓ ↑ (Polar)</u>	7,1	δ/MPa ^{1/2}
<u>δH ↓ ↑ (Hydrogen bonding)</u>	11,4	δ/MPa ^{1/2}

Usage:

REVOSOLV F6 is very effective alternative for various solvents such as: acetates, alcohols, THF, solvents with high VOC values and flammable solvents.

Due to medium viscosity it is intended for automatic cleaning/dosage purposes.

Working temperature: up to 50°C.

Suggested Applications:

Automatic cleaning of polymer residues; PU, PS, PVB and, 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

Moderate evaporation rate

Medium 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.



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