

Technical Information

hebro[®]cut PS 7000

Non-water-miscible solvent-based punching agent

Characteristic structure

Native ester	Solvents	EP	Chlorine
-	X	X	-

hebro[®]cut PS 7000 is a low viscosity punching agent.

Properties

- Low viscosity
- Minimal EP additivation
- Fast self-evaporation, almost residue-free
- High pressure absorption capacity
- Tool lubrication to reduce wear
- Reworking such as welding or annealing possible without greasing

Technical specifications (typical values)

Concentrate

Appearance	Density at 15 °C (ASTM D 7042)	Viscosity at 40 °C (ASTM D 7042)	Flashpoint COC
liquid, colourless	0.76 g/cm ³	< 2 mm ² /sec	62°C

Material suitability:

Steel, stainless steel, aluminium, brass, galvanised sheets.

Application:

Punching and forming work on thin sheets < 2 mm especially in the electronics segment.
Can be applied by spraying, dropping, rolling or immersion in the lowest coat thickness.

Information

The minimum shelf life in the sealed original container is 24 months from the date of production.
Store the product frost-free at 5-40°C.

The information provided in this data sheet is based on the properties and possible applications known to us. In general, however, no legal obligation can be derived from this data. We reserve the right to make changes to the product if these are necessary due to legislation or the lack of supply of raw materials.