

TECHNICAL INFORMATION

Cleentek 21

Neutral cleaner for different applications

Description / Characteristics:	<p>Cleentek 21 is suited to clean off oil based lubricants and as well drawing and polishing residues after all kind of working processes (cold forging / cutting).</p> <p>Cleentek 21 removes film-forming residues.</p> <p>Cleentek 21 will be used to treat high gloss parts in fine / ultra-fine cleaning.</p> <ul style="list-style-type: none"> • universal application for different materials • very quick oil separation • spray-able above 53°C
Suitable for:	Aluminium, ferrous metals, stainless steel, copper and brass
Type of installation:	Immersion, ultrasonic, spraying, injection flood washing
Application:	<p>Concentration: 1 – 5 % v/v</p> <p>Temperature: AT – 85°C</p> <p>Treatment time: 0.5 – 5 minutes</p>
Technical data:	<p>Appearance: slightly yellow – amber liquid</p> <p>Density: approx. 1.06 g/cm³ (1 kg \approx 0.94 l)</p> <p>pH-value (20 g/l): approx. 8.9</p>
Major ingredients:	Builder, surfactants and corrosion inhibitors
Determination of concentration:	<p>10 ml of bath solution are filled up to 50 ml with distilled water. Then titrate with hydrochloric acid (0.1 mol/l) until you are reaching pH 4.0.</p> <p>Used ml hydrochloric acid x 0.73 = % v/v Cleentek 21</p>

When using these products, all applicable safety regulations for the use of chemicals must be observed. For storage information, danger specifications and safety regulations, please refer to the applicable safety data sheets. Application solutions and product remnants must be discarded in compliance with official regulations. The information given reflects our previous experience. With regard to varying operational conditions, this information is noncommittal and to be used as advice only. Therefore, we assume no liability whatsoever, including claims from third parties.