

FORGING ALUMINIUM AND YELLOW METALS

Product	Metal	Field of Application/ Properties
<p>GRAPHITEX AL 28 Aqueous graphite dispersion.</p>	<p>Aluminium</p>	<p>Special Feature</p> <ul style="list-style-type: none"> • Improved flow of aluminium during hot forming operation. • Bright and shiny surfaces. • High dilution ratios. • Perfectly stabilized graphite dispersion. <p><u>Recommended Applications</u> Sensitive forgings with high demand on precision and surface quality.</p>
<p>GRAPHITEX WF19 <i>Emulsion</i></p>	<p>Aluminium</p>	<p>Concentrated emulsion of perfect homogeneity. Although this forging lubricant does not contain graphite, the die filling- and release properties are excellent.</p> <p>Special Feature</p> <ul style="list-style-type: none"> • Exceptional high dilution ratios with tap water. • No soiling of castings / machines with graphite. <p><u>Recommended Applications</u> General purpose product for the entire field of aluminium forgings.</p>
<p>GRAPHITEX CR 3401 <i>Aqueous graphite dispersion.</i></p>	<p>Copper Brass</p>	<p>Speciality release agent with very high temperature resistance and a low graphite content.</p>

<p>GRAPHITEX CR25-9 Aqueous dispersion.</p>	<p>Aluminium</p>	<p>Forging lubricant with very little graphite. Cleaning of forgings unnecessary. <u>Field of Application</u> Difficult forging operations, in particularly heavy forgings, e.g. axles and forged aluminium heels.</p>
<p>REXAL S 15 Paste</p>	<p>Copper Brass</p>	<p>Smooth graphite paste.</p>
<p>REXAL S5, S6, S7, S8, S9, S10 up to S20 <i>Graphite in oil</i></p>	<p>Aluminium Copper Brass</p>	<p>Ready-for-use graphite oils. Different concentrations from 5% to 20 % of colloidal fine graphite stabilized in mineral oil; the oils used are free from aromatics.</p>