



Koydasil RA-RB 001

Description	<p>Koydasil RA-RB 001 is a non-ionic aqueous emulsion of polydimethylsiloxane 36%. Effectively applied in finished form and diluted with water.</p> <p>Emulsion Properties:</p> <ul style="list-style-type: none">• does not contain alkyl phenol ethoxylates;• stable when heated to 50 ° C;• stable when diluted with water to 2% solution;• resistant to freezing temperatures. Withstands up to 5 cycles of freezing-defrosting without decay. <p>The emulsion complies with EU Directive No. 648/2004 on the use of surfactants.</p>												
Application area	<p>Lubricant for extruded rubber products (profiles, tubes, seals, etc.). Release agent for molding rubber and plastic products.</p> <p>Lubricant is used in the manufacture of textiles:</p> <ul style="list-style-type: none">• yarn production;• knitwear production;• lubrication of sewing needles;• fiberglass exhaust filters.												
Physical and chemical properties	<table><tr><td>Appearance</td><td>White liquid</td></tr><tr><td>pH</td><td>6,5 – 8,5</td></tr><tr><td>Density</td><td>900-1200 g/dm³, at 20 °C</td></tr><tr><td>Mass fraction of non-volatile substances</td><td>34-38 %</td></tr><tr><td>Solvent</td><td>Water</td></tr><tr><td>Type of emulsifier</td><td>Nonionic</td></tr></table>	Appearance	White liquid	pH	6,5 – 8,5	Density	900-1200 g/dm ³ , at 20 °C	Mass fraction of non-volatile substances	34-38 %	Solvent	Water	Type of emulsifier	Nonionic
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Koydasil RA-RB 001 must be mixed before use. When transporting and storing the product, don't allow freezing. Avoid direct sunlight, store at a temperature of 5 to 35 °C in the original unopened packaging.

Expiration date: 15 months from the date of production.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.