



**Product Description**  
**ELKALUB GLS 795/N3**  
**Synthetic High-Temperature Grease**

**GLS 795/N2** is a synthetic high-temperature grease for the lubrication of roller and antifriction bearings of low speed in the temperature range from  $-40^{\circ}\text{C}$  up to  $+180^{\circ}\text{C}$ .

**GLS 795/N3** is resistant to water and water vapour. In the hot air stream the application is limited to  $+120^{\circ}\text{C}$ .

**Technical data**

<b>Characterisation</b>	KPFSI3R-40	
<b>Chemical composition</b>	Silicon oil, polytetrafluorethylene, inorganic thickener, additives	
<b>Application</b>	High-temperature grease	
<b>Appearance</b>	Beige-white grease	
<b>Temperatures of use</b>	c. $-40^{\circ}\text{C}$ - $+180^{\circ}\text{C}$ (short-time $+200^{\circ}\text{C}$ ) (standard values, consultation necessary)	
<b>NLGI class</b>	3	
<b>Worked penetration</b>	220-250 units	DIN ISO 2137
<b>Water resistance</b>	Resistant	
<b>Dropping point</b>	$> 180^{\circ}\text{C}$	DIN ISO 2176
<b>Oil separation</b>	$K < 2$	DIN 51817
<b>Density (T)</b>	0,98-0,99	
<b>Base oil viscosity</b>	5000 mPas ( $25^{\circ}\text{C}$ )	

These data are issued in good faith and reflect our knowledge of today. We reserve the right to modify and/or supplement them.