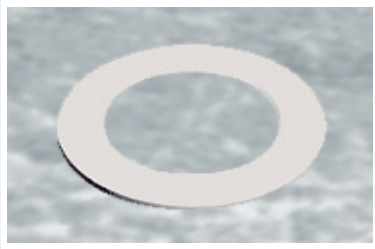




Glacetal KA™ Bearing Material	Characteristics	Applications
 	<ul style="list-style-type: none"> • Suitable for light-duty applications only • Suitable for use dry, oil or grease lubrication • Prevents metal to metal contact between assembly parts 	<p>Industrial Thrust washers are used as axial bearings in conjunction with all cylindrical bushes according to ISO 3547 to prevent metal to metal contact and fretting damage</p>

Composition & Structure	Operating Conditions		Availability
Polyacetal-copolymer bearing material (POM)	dry oiled greased water process fluid	fair good good fair fair	<p>Ex Stock</p> <ul style="list-style-type: none"> • Thrust washers <p>To order</p> <ul style="list-style-type: none"> • N/A

Microsection	Bearing Properties	Unit	Value
 <p>Polyacetal-Copolymer (POM)</p>	<p>Dry</p> <p>Maximum sliding speed v</p> <p>Maximum pv factor</p> <p>Coefficient of friction f</p> <p>Grease lubrication</p> <p>Maximum sliding speed v</p> <p>Maximum pv factor</p> <p>Coefficient of friction f</p> <p>General</p> <p>Maximum temperature T_{max}</p> <p>Minimum temperature T_{min}</p> <p>Maximum load p static</p> <p>Maximum load p dynamic</p> <p>Shaft surface finish R_a</p> <p>Shaft hardness - normal</p> <p>Shaft hardness - for longer service life</p>	<p>m/s</p> <p>MPa x m/s</p> <p>–</p> <p>m/s</p> <p>MPa x m/s</p> <p>–</p> <p>°C</p> <p>°C</p> <p>MPa</p> <p>MPa</p> <p>µm</p> <p>HB</p> <p>HB</p>	<p>-</p> <p>-</p> <p>-</p> <p>1.5</p> <p>0.35</p> <p>0.08-0.12</p> <p>+80</p> <p>-40</p> <p>20</p> <p>10</p> <p>≤0.4</p> <p>>200</p> <p>>350</p>