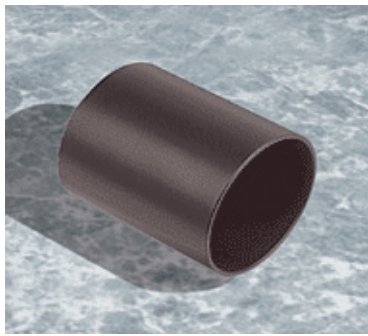
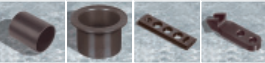
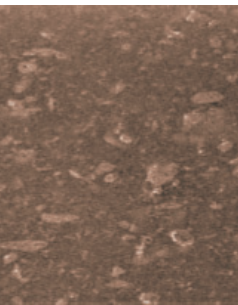


Multilube® Bearing Material	Characteristics	Applications
 	<ul style="list-style-type: none"> • Low friction coefficient • Optimum performance under light-duty conditions • Injection moulded dry bearing material • Manufactured by precision injection moulding 	<p>Industrial Linkages, seat suspensions</p>

Composition & Structure	Operating Conditions	Availability										
Proprietary injection moulded engineering thermoplastic	<table border="1"> <tr> <td>dry</td> <td>good</td> </tr> <tr> <td>oiled</td> <td>good</td> </tr> <tr> <td>greased</td> <td>good</td> </tr> <tr> <td>water</td> <td>fair</td> </tr> <tr> <td>process fluid</td> <td>fair</td> </tr> </table>	dry	good	oiled	good	greased	good	water	fair	process fluid	fair	<p>Ex Stock</p> <ul style="list-style-type: none"> • N/A <p>To order</p> <ul style="list-style-type: none"> • Injection moulding allows for a diverse range of shapes and sizes
dry	good											
oiled	good											
greased	good											
water	fair											
process fluid	fair											

Microsection	Bearing Properties	Unit	Value
 <p>Injection moulded thermoplastic dry bearing material with additives homogeneously mixed in</p>	Dry		
	Maximum sliding speed v	m/s	1.5
	Maximum pv factor	MPa x m/s	0.6
	Coefficient of friction f	–	0.1-0.2
	Oil lubrication		
	Maximum sliding speed v	m/s	-
	Maximum pv factor	MPa x m/s	-
	Coefficient of friction f	–	-
	General		
	Maximum temperature T_{max} / T_{max} momentary	°C	+80 / +120
	Minimum temperature T_{min}	°C	-40
	Maximum load p static	MPa	60
	Maximum load p dynamic	MPa	30
	Shaft surface finish R_a	µm	0.2-0.8
Shaft hardness - normal	HB	>200	
Shaft hardness - for longer service life	HB	>350	