

**Datasheet**  
NR (PARA)

<b>MATERIAL: 61490</b>	<b>POLYMER: NR</b>
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Physical properties	Unit	Value	Standard
<b>Hardness</b>	° Shore A	45±5	ASTM 2240
	° IRHD	45±5	ISO 48
<b>Tensile strength</b>	min MPa	18,0	ISO 37
<b>Elongation at break</b>	min %	650	ISO 37
<b>Tear strength</b>	min N/mm	25	ISO 34 C
<b>Density, approximately</b>	Mg/m <sup>3</sup>	1,0	
<b>Compression set</b>			ISO 815
<b>24h/70°C:</b>	max %	25	
<b>24h/100°C:</b>	max %	-	
<b>Working temperature range</b>	°C min/max	-40 / +85	
<b>Ageing</b>	h/°C	168 / 70	ISO 188
<b>change in</b>			
- hardness:	° IRHD	-5	
- tensile strength:	max %	-15	
- elongation at break:	max %	-25	
<b>Colour</b>		Beige	
<b>Electrical properties</b>		Insulating	
<b>Electric volume resistivity</b>	Ohm x m k V		
<b>Electric strength</b>		-	
<b>Durability:</b>			
<b>Water</b>		Excellent	
<b>Diluted acids and bases</b>		Excellent	
<b>Conc. acids and bases</b>		Good	
<b>Oil resistance</b>		Bad	