



TECHNICAL SPECIFICATION

MATERIAL: 5685		POLYMER: NBR	
<u>Physical properties</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Hardness	° Shore A	65±5	ASTM 2240
	°IRHD	65±5	ISO 48
Tensile strength	min MPa	5,5	ISO 37
Elongation at break	min %	300	ISO 37
Tear strength	min N/mm	13	ISO 34 C
Density, approximately	Mg/m ³	1,6	
Compression set			ISO 815
24h/70° C:	max %	45	
24h/100° C:	max %	-	
Working temperature range	° C min/max	-15 / +70	
Ageing	h/ °C	168 / 70	ISO 188
change in			
- hardness:	°IRH	+5	
- tensile strength:	max %	-30	
- elongation at break:	max %	-35	
Colour		Grey	
Durability:			
Water		Excellent	
Diluted acids and bases		Good	
Conc. acids and bases		Moderate	
Oil resistance		Good	

Elastomer Laminates