



TECHNICAL SPECIFICATION

MATERIAL: 2645		POLYMER: NR	
<u>Physical properties</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Hardness	° Shore A	40±5	ASTM 2240
	°IRHD	40±5	ISO 48
	° Shore A DIN	38±5	DIN 53505
Tensile strength	min MPa	18,0	ISO 37
Elongation at break	min %	600	ISO 37
Tear strength	min N/mm	25	ISO 34 C
Abrasion resistance / 0,5 kg	max mm ³	120	SS-ISO 4649 (DIN 53516)
Density, approximately	Mg/m ³	1,0	
Compression set			ISO 815
24h/70° C:	max %	30	
24h/100° C:	max %	-	
Working temperature range	° C min/max	-50 / +80	
Ageing change in	h/ °C	168 / 70	ISO 188
- hardness:	°IRH	+7	
- tensile strength:	max %	-5	
- elongation at break:	max %	-20	
Colour			Beige
Electrical properties			Insulating
Electric volume resistivity	Ohm x m	2x10E14	IEC 93
Electric strength	k V	-	
Durability:			
Water			Excellent
Diluted acids and bases			Good
Conc. acids and bases			Moderate
Oil resistance			Bad

Elastomer Laminates