



TECHNICAL SPECIFICATION

MATERIAL: 61504		POLYMER: NR	
<u>Physical properties</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Hardness	° Shore A °IRHD	40±5 40±5	ASTM 2240 ISO 48
Tensile strength	min MPa	20,0	ISO 37
Elongation at break	min %	600	ISO 37
Tear strength	min N/mm	35	ISO 34 C
Abrasion, dry, 0,5 kg load	max mm ³	80	DIN 53516
Density, approximately	Mg/m ³	1,01±0,05	
Compression set 22h/70° C: 24h/100° C:	max % max %	30 -	ISO 815
Working temperature range	° C min/max	-40 / +80	
Ageing change in - hardness: - tensile strength: - elongation at break:	h/ °C °IRH max % max %	72 / 70 +5 -15 -25	ISO 188
Colour		Red	
Durability: Abrasion Water Diluted acids and bases Conc. acids and bases Oil resistance		Good Good Excellent Moderate Bad	

Elastomer Laminates