

TEKNISK SPESIFIKASJON

MATERIAL: 2435		POLYMER: NBR	
<u>Physical properties</u>	<u>Unit</u>	<u>Value</u>	<u>Standard</u>
Hardness	° Shore A	50±5	ASTM 2240
	°IRHD	50±5	ISO 48
Tensile strength	min MPa	8,0	ISO 37
Elongation at break	min %	450	ISO 37
Tear strength	min N/mm	30	ISO 34 C
Density, approximately	Mg/m ³	1,2	
Compression set			ISO 815
24h/70° C:	max %	25	
24h/100° C:	max %	-	
Working temperature range	° C min/max	-30 / +90	
Ageing change in	h/ °C	72 / 100	ISO 188
- hardness:	°IRH	+15	
- tensile strength:	max %	-10	
- elongation at break:	max %	-55	
Volume change in liquid			SS-ISO 1817
- SIS B 72 h/ 23 °C:	max %	0 / +40	
- ASTM / SIS 1 72 h/ 100 °C:	max %	-15 / 0	
- IRM 903 72 h/ 100 °C:	max %	-0 / +25	
- Lead free gasoline 95 octane, 72 h/23° C:	max %	0/+42	
- Liquid F, 72 h/23° C:	max %	0/+25	
Colour			Black
Electrical properties			Antistatic
Electric volume resistivity	Ohm x m	3x10E7	IEC 93
Electric strength	k V	-	
Durability:			
Water			Good
Diluted acids and bases			Good
Conc. acids and bases			Bad
Oil resistance			Good

