

## TEKNISK SPESIFIKASJON

MATERIAL: 70551		POLYMER: EPDM	
<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	7,0	ISO 37
Elongation at break	min %	450	ISO 37
Tear strength	min N/mm	19	ISO 34 C
Density, approximately	Mg/m <sup>3</sup>	1,12	
Compression set			ISO 815
24h/70° C:	max %	38	
24h/100° C:	max %		
Working temperature range	° C min/max	-40/+100	
Ageing change in	h/ °C	72/70	ISO 188
- hardness:	°IRH	+5	
- tensile strength:	max %	-10	
- elongation at break:	max %	-20	
Ozonresistans:			SS 162210
- 30° C/ 50 pphm/ 96 h:	min % tøjning		
- 30° C/ 200 pphm/96 h:	min % tøjning	>80	
Colour			Black
Durability:			
Water			Excellent
Diluted acids and bases			Good
Conc. acids and bases			Good
Oil resistance			Bad

ASTM D2000 M2 BA507 C12

