



## **Datasheet**

## **FLANGE SEAL KIT**

(For SAE 3000 & 6000 Flanges)

**RS Article no.: 7058977** 

Kit Number: MBFLK-1

**Material Polyurethane 90 shore** 

Polycaprolactone Ester based Polyurethane 92 Shore A.

Description: Special seals grade with very low compression set and good

hydrolysis properties.

Nominal Flange size	Quantity Per Kit	
1/2"	10	
3/4"	10	
1 "	10	
1 1/4"	10	
1 1/2"	10	
2"	10	

## **Mechanical Properties**

Property	<b>Test Method</b>	Units	Typical result
Tensile Strength	<b>DIN 53504</b>	N/mm <sup>2</sup>	51.1
Ultimate Elongation	DIN 53504	%	460
Tensile Modulus	<b>DIN 53504</b>	N/mm²	
@20%			9
@100%			11
@300%			21.4
Tear Strength	DIN 53515	N/mm <sup>2</sup>	100
Abrasion Loss	DIN 53516	mm <sup>3</sup>	30
Compression set	DIN 53517	%	

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