



# Datasheet

## FLANGE SEAL KIT

(For SAE 3000 & 6000 Flanges)

RS Article no.: 7058977

*Kit Number: MBFLK-1*

**Material Polyurethane 90 shore**

**Description:** Polycaprolactone Ester based Polyurethane 92 Shore A. Special seals grade with very low compression set and good hydrolysis properties.

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

### Mechanical Properties

Property	Test Method	Units	Typical result
Tensile Strength	DIN 53504	N/mm <sup>2</sup>	51.1
Ultimate Elongation	DIN 53504	%	460
Tensile Modulus	DIN 53504	N/mm <sup>2</sup>	
	@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	%	