

DATASHEET

SIL POJ Oil Jointing

APPLICATIONS

SIL POJ is cellulosed based material impregnated with plasticized gelantine. It is used for engines, axles, pumps, gear boxes and tank flange joints. As such it finds applications in the automotive, industrial and agricultural industries.

FEATURES

- Excellent oil, fuel and water resistance
- Low Cost
- Temperatures up to 120°C
- Easy to cut



SPECIFICATION

PROPERTY	TEST METHOD	UNIT	VALUE
Moisture Content	15 min @ 100°C	%	8 – 14
Thickness	ASTM F104	mm	± 10%
Compression	ASTM F36	%	25- 40
Recovery	ASTM F36	%	40 min
Tensile Strength	ASTM F152	Mn/m ²	13.79
IRM 903 Oil Weight Increase	ASTM F146	%	15 max
IRM 903 Oil Thickness Increase	ASTM F146	%	5 max
Fuel B Weight Increase	ASTM F146	%	15 max
Fuel B Thickness Increase	ASTM F146	%	5 max
Water Weight Increase	ASTM F146	%	90 max
Water Thickness Increase	ASTM F146	%	30 max

AVAILABLE SIZES

PROPERTY	DIMENSIONS
Standard Thickness	0.15mm, 0.25mm, 0.4mm, 0.8mm, 1.5mm, 3.2mm
Standard Size	1000mm x 1000mm
Standard Handy Pack Size	1000mm x 300mm