



Preliminary Data Sheet

Material description	Asbestos free gasket material, Aramid fibre based with NBR binder, excellent oil and fuel resistance, combined with good tensile strength and stress relaxation. Colour: blue-green		
Typical applications	Soft gaskets, e.g. inlet manifold, oil pan, gearbox, Carburettor, water pump, fuel pump, timing case, water socket and housing cover.		
Typical physical properties	Thickness	mm	0.3-2.0
	Density	g/cm ³	1.5-1.7
	Max. temperature	°C	400
	Max. pressure	bar	100
	Compressibility ASTM-F 36-J	%	7-12
	Recovery ASTM-F 36-J	%	>45
	Tensile strength DIN 52 910 cross grain	MPa	>16
	ASTM-F 152 cross grain	MPa	>20
	Stress relaxation DIN 52 913 50MPa 16 h/300°C >0.5mm	MPa	>22
	Ignition loss DIN 52 911	%	<40
	Thickness/weight increase after fluid immersion ASTM-F 146		
	ASTM-Oil IRM 903 Thickness	%	≤7
	(5h/150°C) Weight	%	≤13
	ASTM Fuel B Thickness	%	≤10
	(5h/20°C) Weight	%	≤13
Availability	Sheet dimensions 4065 x 1540	mm	+/- 50
	Thickness: 0.3 – 2.0 mm	%	+/- 10

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

