



Non-Asbestos Gasket Materials Data Sheet

Triplefast Middle East : Sealing Technology Division
Service to Industry BS ISO 9001:2000

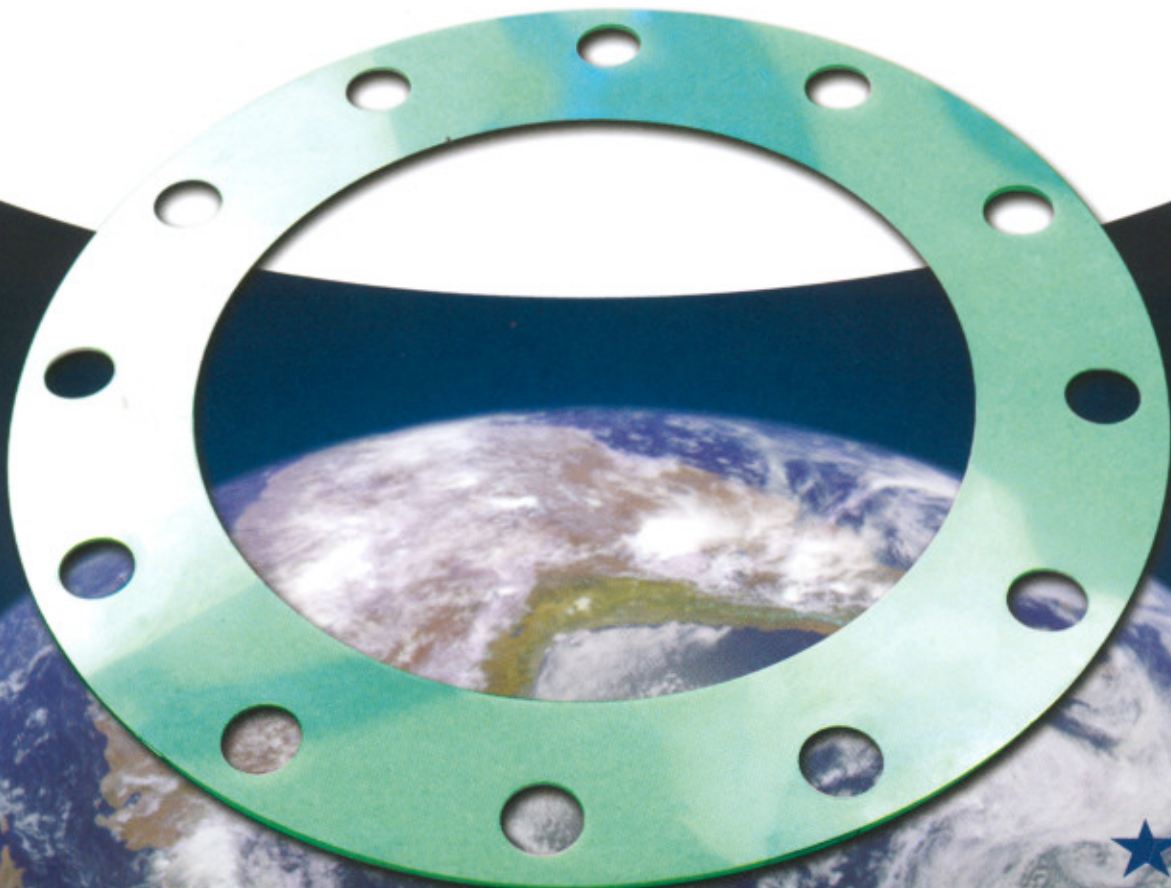
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Non - Asbestos Gasket Materials

Available with Anti-Stick coating on both sides or,
Wire Reinforcement if required.

Compressed Nitrile Bound Aramid Fibre Sheet Jointing for Gaskets

MATERIAL REFERENCE

Commercial Grade
LS 5230
Colour: Blue

Universal Grade
LS 5220
Colour: Green / White

Premium Grade
LS 5130
Colour: Black

PROPERTIES

TEST RESULTS

		Commercial Grade LS 5230 Colour: Blue	Universal Grade LS 5220 Colour: Green / White	Premium Grade LS 5130 Colour: Black
Density	g/cm ³	1.5 - 1.7	1.7 - 2.0	1.7 - 2.0
Tensile Strength	kn/mm ²	1.2 Min	1.4 Min	1.4 Min
Compressibility	%	7 - 17	7 - 17	7 - 17
Recovery	%	40 Min	50 Min	50 Min
ASTM OIL#3	Thickness Increase	10 - 15	7 - 10	7 Max
	Tensile Loss	30 Max	25 Max	20 Max
ASTM Fuel B	Thickness Increase	10 Max	8 Max	8 Max
	Tensile Loss	30 Max	15 Max	10 Max
Ignition Loss	%	35 Max	30 Max	28 Max
Flexibility (F≤12)	%	No - Break	No - Break	No - Break
		Temperature: 260 °C Max Pressure: 30 kg .f/cm ² Max	Temperature: 350 °C Max Pressure: 40 kg .f/cm ² Max	Temperature: 400 °C Max Pressure: 60 kg .f/cm ² Max