



FASIT® 202 K

N° 03.10K/e0303

Non-asbestos jointing sheet based on cellulose fibres, mineral fillers and NBR elastomeric binder.

Applications

Gases, oils, lubricants, fuels, air and water.

Technical Data (values relate to 2 mm thickness)

Density	DIN 3754	1.8	g/cm ³
Service limits*:			
Max. short term temperature		220	°C
Max. continuous operating temperature with non-aggressive media		150	°C
Max. continuous operating temperature with steam		120	°C
Max. operating pressure		40	bar
Compressibility	ASTM F36	8	%
Recovery	ASTM F36	50	%
Stress retention:			
- 16 hrs, 175 °C, 50 N/mm ²	DIN 52913	20.5	N/mm ²
Tensile Strength (across grain)	DIN 52910	7	N/mm ²
Gas permeability	DIN 3535/4	0.8	ml/min
Ignition loss	DIN 52911	25	%
Immersion test in ASTM Oil 3 for 5 hrs. at 150°C			
- thickness increase	ASTM F146	8	%
Immersion test in Fuel B for 5 hrs. at 20°C			
- thickness increase	ASTM F146	8	%

* Max. temperature and pressure do not hold simultaneously and are reported for proper seating conditions and gasket design

Supply data

Color:	green or red	Surface finishing:	standard antistick coating on one side
Sheet size - Standard:	1500 x 1500 mm (upon request: 1500x3000, 1500x4500 mm)	tolerance:	+/- 50 mm
Thickness:	from 0.3 to 5.0 mm	tolerance:	+/- 10%

Note: FASIT® jointing manufacture is quality assured in accordance with ISO 9001

Data here reported, corresponding to laboratory and field tests results, are meant as non-binding guideline for gasket selection. No guarantee claim can be inferred from them. When needed, we shall be pleased to assist you with specific technical assistance.