

GUARNIZIONI per rubinetterie - RISCALDAMENTO - Fibra Ecologiche - Gomma - Ranelle - Alluminio - Ottone - Teflon
Spugne per imballaggio

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FASIT® 205

Non-asbestos jointing sheet based on synthetic 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		200	°C
Max. continuous operating temperature with non-aggressive media		175	°C
Max. continuous operating temperature with steam		130	°C
Max. operating pressure		60	bar
Compressibility	ASTM F36	8	%
Recovery	ASTM F36	50	%
Stress retention:	DIN 52913		
- 16 hrs, 175°C, 50 N/mm ²		23	N/mm ²
Tensile Strength (across grain)	DIN 52910	8	N/mm ²
Gas permeability	DIN 3535/4	0.8	ml/min
Ignition loss	DIN 52911	30	%
Immersion test in ASTM Oil 3 for 5 hrs. at 150°C	ASTM F146		
- thickness increase		7	%
Immersion test in Fuel B for 5 hrs. at 20°C	ASTM F146		
- thickness increase		10	%

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

Standard supply data

Colour:	green	4xA Anti-stick surface coating is standard on both sides
Sheet size:	1500 x 1500 mm	tolerance: +/- 50 mm
	(upon request: 1500x3000, 1500x4500 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.