



ASBESTOS FREE B350 – BLACK

SUITABLE FOR OILS , FUELS , LOW PRESSURE STEAM , WATER , INERT GASES IN MEDIUM STRESS CONDITIONS.

GASKET MATERIAL BASED ON CARBON FIBRE , ARAMIDIC FIBRE WITH NBR BINDER .

ASTM SPECIFICATION - COLOUR : BLACK

STANDARD SHEET SIZE : 1500x1500 - OTHER FORMAT ON REQUEST

Technical data

All data are typical values and refer to sheet thickness of 2.00 mm

	Test method	Specified Value	Unit
Max. Peak Temperature		450	°C
Max. Operating Temperature		350	°C
Max. Operating Pressure		120	bar
Density	ASTM F 1315	1.60 - 1.90	g/cm ³
Compressibility	ASTM F 36 J	7 - 17.0	%
Recovery	ASTM F 36 J	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 8.0	N/mm ²
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 10.0	%
Stress Relaxation (16h X 300° C, 2.00mm)	DIN 52913	≥ 20.0	mpa

Le informazioni fornite si basano su un numero limitato di prove di laboratorio. Benché si presume che queste informazioni siano accurate ed attendibili, occorre tenere presente che condizioni o attrezzature differenti possono dar luogo a risultati sostanzialmente diversi. Esse vengono offerte come possibile e utile suggerimento.

The provided informations are based on a limited number of laboratory tests. Although it is assumed that this information is accurate and reliable, it should be borne in mind that different conditions or equipment may result in substantially different results. They are offered as a possible and useful suggestion.

