

FMI-280 General Service Black Non-Asbestos NBR Based Sheet

This is a non-asbestos gasket material manufactured by FMI of Italy. This is a mid-level material superior to opposing general service sheet gasket materials. FMI-280 is manufactured with synthetic fibers (Aramid) and NBR binders. It is recommended you use this material in the sealing of oils, solvents, fuels, non-aggressive solutions and service conditions up to 752°F.

Specifications of FMI-280:

Color	Black
Composition	Organic Fibers with NBR Binder
Density DIN 28090-2 (g/cm ³)	1,7 - 2,0
Max Working Temperature Continual (°F)	250
Max Working Temperature Peak (°F)	400
Max Operating Pressure (MPa)	10
Leakage Rate DIN 3535-6 (mg*s-1*m-1)	0,06
Residual Stress* 16h/347°F DIN 52913 (Mpa)	30
Compressibility ASTM F 36-J (%)	5-15
Recovery ASTM F 36-J (%) min.	50
ASTM OIL - IRM 903 5h/302°F Max(%) ASTM F 146	3
ASTM FUEL B 5h/75°F Max(%) ATSM F 146	5
Availability: Sheet Size (mm)	1.500x1.500 / 1.500x3.000
Availability: Thickness (mm)	0,5 to 5,0
Tolerances: Sheet Size (mm)	50 / -50
Tolerances: Thickness (%)	10 / -10