

Technical Data Sheet

Product description: Black FKM Rubber Sheet

TECHNICAL CHARACTERISTICS

Material	FKM
Product	Sheet
Color	Black
Surface	Smooth
Width	1200 mm
Width Tolerance	±5 mm
Length Tolerance	±50-80 mm
Thickness Tolerance	E2
Special Gravity	1.9 ±0.05 g/cm ³
Hardness	75±5 ShA
Tensile Strength	7 MPa
Elongation	180-200 %
Compression set (22 hrs at 70%)	25 % max
Tear Resistance	20-25 kg/cm
Abrasion resistance (<60 0.5 kg >60 1kg)	300 mm ³
Tension Set	8 %

CHEMICAL RESISTANCE

Ozone	Good
UV Rated	Normal
FDA Grade	No
Chemical resistance	Good
Concentrated acids and bases	Good
Fire Rated	No
Temperature Range	Min: -30°C Max: 240°C