

ENVIRONMENTAL 145 Carbon Fiber Sheets

Product Description

ENVIRONMENTAL 145 Carbon Fibre is a high grade gasket material with carbon fiber and NBR rubber. It has excellent resistance to steam and strong alkaline media. It is widely used in the chemical and petrochemical industries.

CF exhibits good sealing and torque retention properties. It is specifically designed to satisfy the growing demand for numerous aggressive chemicals used by industry today.

This is a gasket material for sealing steam and very aggressive media in the pulp, paper, chemical and petrochemical industries.

CF can be also used for sealing oils, fuels, gases, freons, and general application in pipelines, radiators, boilers and many other instances of flanged joints.

Property	Value
Density	1.70-2.00Gm/cm ³
IGNITION LOSS	≤30%
SEALABILITY AGAINST NITROGEN	≤0.5%
Compression Set	5-15%
STRESS RESISTANCE	~20N/mm ²
Max. Continuous Temp	300°C
Max. Peak Temp.	400°C
Max. Continuous Pressure	150Bar

P × T Diagram

N/A

Product Info.

Color Black

Standard Size

Thickness

1/64"

1/32"

1/16"

3/32"

1/8"

L × W

60" × 60" | 1.5m × 1.5m

39" × 39" | 1.0m × 1.0m