

EXPANDED GRAPHITE



greente 

Expanded Graphite

Expanded Graphite sheet are produced from pure expanded graphite and do not contain any other fiber or filler materials.

Due to their specific structure these sheet are particularly indicated for applications with extremely high or low temperatures with highly corrosive media, for sensitive flange material and for gas as well as steam applications.

Application:

Universally suitable for gas and fluids
Excellent thermal conductivity

Chemically resistant against most media
Extremely resistant to temperature cycles

EXPANDED GRAPHITE

Type of Expanded Graphite

1. Pure Graphite
2. Graphite Foil Reinforced (greenteQ FI)
3. Graphite Tanged Reinforced (greenteQ TI)

greenteQ Pure	
Max. Pressure	30 bar

greenteQ FI	
Max. Pressure	70 bar

greenteQ TI	
Max. Pressure	140 bar

greenteQ Pure / FI / TI		
Compressibilit	ASTM F36	40-50%
Recovery	ASTM F36	10-15%
Temp.		450 C
		(Steam up to 650 C)
Colour		Black

