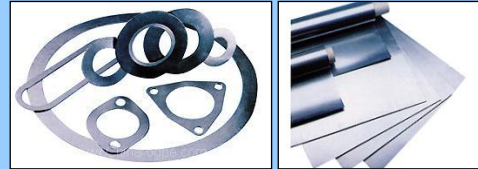


The OP-400 series is made from high-quality Natural Flake Graphite, through special processes and expanded under high temperature.

Properties:

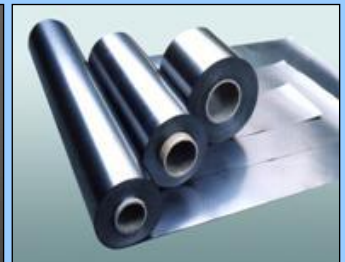
High and low temperature resistance

High corrosion resistance



Applications:

It can be used to manufacture Graphite Braided Packing, Spiral Wound Gasket, Metal Reinforced Graphite Plate...etc.



Typical Data for OP-400 Series

Carbon Content (%)	≥99.5	Rebound Resilience (%)	≥6
Chloride Content (ppm)	≤50	Compressibility (%)	35~55
Sulphur Content (ppm)	≤1200	Thickness(mm)	0.05~1.5
Electrical Resistance: length & width	7μΩ-m	Electrical Resistance: thickness	300μΩ-m
Tensile Strength (MPa)	≥4.6	Thermal Conductivity – In-Plane (W.m ⁻¹ .K ⁻¹)	> 400
Density (g/cm ³)	1.2	Thermal Conductivity – Through-Plane (W.m ⁻¹ .K ⁻¹)	> 5
RoHS Compliant	Yes	Halogen-free Compliant	Yes

SEM (North America) Inc.

Tel: +1 585-643-2000
 Fax: +1 585-427-7216
 Address: 1600 Lexington Ave., Suite 236A
 Rochester, NY 14606, USA

SEM Belgium bvba

+32 59 560 270
 +32 59 560 271
 Slijpesteenweg 28,
 8432 Middelkerke (Leflinge), Belgium

SEM (Far East) Ltd.

+852 2686 9872
 +852 2686 9728
 Unit 3, 3/F, Blk A, New Trade Plaza,
 No. 6 On Ping St., Shatin, N.T., Hong Kong.

SEM (Dongguan) Ltd.

+86-769-8356 5686
 +86-769-8334 2028
 No.8 Qiaoxin Rd., Qiaotou Dongguan,
 Guangdong, China, 523525.

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