

ENVIRONMENTAL 39 Series Reinforced Graphite Gasket Sheets

Product Description

To improve the performance of graphite sheet for handling during cutting and installation, metal foil inserts of various types are added.

Properties

Color Black
Size

Property	Testing Standard	Value	
Compressibility	ASTM F806	Tanged Metal Insert	15 ~ 35%
		Flat Metal Insert	35 ~ 55%
Recovery	ASTM F806	Tanged Metal Insert	≥ 20%
		Flat Metal Insert	≥ 10%
Sealability	ASTM F37	≤ 0.06 ml/min	
Stress Relaxation Rate	ASTM F38	< 5%	
Max. Temp.		Non oxidizing - 870 °C	
		Oxidizing - 450 °C	
Max. Pressure		14.0 MPa	

P × T Diagram

N/A

Approval



ENVIRONMENTAL GASKET COMPANY LIMITED

81 Suyuan Avenue, Jiangning Development Zone, Nanjing, 211100, PR China
 TEL: +86-25-52788148, FAX: +86-25-52788149
 egc@environmentalgasket.com - www.environmentalgasket.com



As all properties, specifications and application parameters shown in this brochure are approximate and may be mutually influenced, your specific application should be undertaken without independent study and evaluation for suitability. All technical data and suggestions given is based on experiences which ENVIRONMENTAL has accumulated so far. Failure to select appropriate sealing products can result in damage and/or personal injury. ENVIRONMENTAL™ reserves the right to change specifications and application parameters without notice. ENVIRONMENTAL™ does not undertake any liability of any kind whatsoever.