

GPE Gasket and Rope

GPE Gasket and Rope Material Overview

GPE Gasket and Rope material is Refractory Specialties Inc's gastight insulation material. It makes an insulating gasket that resists the flow of high temperature gas, suitable for flanges and door seals in a variety of applications, at low to moderate temperature. It can be shaped and placed in the field as needed, or it can be machined at RSI to any shape the customer requires. Standard, non-GPE impregnated rope is also available. To answer any questions, or if you have special requirements that aren't covered by this product, call for our expert assistance at (330) 938-2101.

GPE Gasket and Rope Technical Information

Property	GPE Gasket	GPE Rope	Standard Rope
Density	5 lb/ft ³	5 lb/ft ³	5 lb/ft ³
Maximum Continuous Use Temperature	800° F	800° F	800° F
Typical Chemical Analysis (After Use)			
SiO ₂	35 % (By Weight)	35 % (By Weight)	50 % (By Weight)
Al ₂ O ₃	25 % (By Weight)	25 % (By Weight)	40 % (By Weight)
Other	40% (By Weight)	40 % (By Weight)	10 % (By Weight)

Other Information

The information given herein is based on data believed to be reliable; however, Refractory Specialties, Incorporated makes no expressed or implied warranties as to its accuracy and assumes no liability arising out of its use by others. This information does not constitute a license to use or infringe any patents. Further, the data is found to be typical and should not be construed as product specification/s.

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