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3R2555

CERAMIC PAPER

Produced from a blend of high purity ceramic fibers and organic binders, this paper is known for its excellent flexibility. It is also recommended for its outstanding handling characteristics, and high insulating value at high temperatures. Due to its low organic binder content, offgassing is at a minimum.



APPLICATIONS

Because of its excellent flexibility, the 3R2555 is used for covering applications and for the fabrication of high temperature seals in complex shapes, since this material is easily die cut.

SPECIFICATIONS

Physical properties

Color	White
Nominal density, pcf	11-13
Thickness, in.	1/16" to 1/4"
Fiber index, %	50
Melting point	1760°C (3200°F)
Maximum use limit	1260°C (2300°F)
Continuous use limit	1175°C (2145°F)
Thermal conductivity, BTU in/hr ft ² °F (w/m.k) (ASTM C201)	
Mean temperature @ 500°F	0.39 (0.06)
Mean temperature @ 1000°F	0.69 (0.10)
Mean temperature @ 1500°F	0.96 (0.14)

N.B. The information, details and values indicated are to the best of our know ledge. We recommend to conduct tests according to local conditions. The data is subject to some variations w ithout notice.