



Kalrez® 8775

PERFLUOROELASTOMER PARTS

Kalrez® 8775 is a black product for semiconductor applications that offers excellent amine resistance, resistance to aggressive aqueous media, superior overall chemical resistance, excellent compression set resistance and an upper service temperature of 300°C. Kalrez® 8775 may be a suitable replacement for Kalrez® 1050UP in wet chemistry applications. For additional information on Kalrez® 8775 in semicon industry applications, please contact a Kalrez® Technical Service & Development Engineer who can review and evaluate your specific application and needs in more detail.

Product information

Maximum Service Temperature	572 °F
Lowest Service Temperature	-4 °F

Typical mechanical properties

Shore A hardness	80 -	ASTM D 2240
Modulus at 100% elongation	1450 psi	ASTM D 412
Tensile Strength	2480 psi	ASTM D 412
Elongation at break	125 %	ASTM D 412
Compression Set, 70h at 204°C, O-ring (AS568-214)	10 %	ASTM D 1414

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