



High performance Materials



Physical Properties & Compound Comparison

Compounds	Gumlast® L8010	Kalrez® 6375	Chemraz® 505	Chemraz® 605
Maximum Service Temperature, °C (°F)	270°C (518°F)	275°C (527°F)	230°C (446°F)	260°C (500°F)
Durometer Hardness, Shore A, points ± 5	75	75	80	80
100% Modulus, MPa	11.0	7.2	7.9	9.0
Tensile Strength @Break, MPa	18.0	15.2	12.1	14.8
Elongation @ Break, %	160	160	140	130
Compression Set % 70 hr @ 204°C (400°F)	17	30	25	20

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Kalrez® is registered trademark of DuPont Performance Elastomers

Chemraz® is registered trademark of Greene-Tweed Corporation

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