

GASKET PERFORMANCE PROPERTY CHART

TABLEAU DES PROPRIÉTÉS DE PERFORMANCE DES JOINTS

	Nitrile (Buna-N)	Ethylene - Propylene (EPDM)	Silicone	Fluoroelastomer (Viton A) 401C	Fluoroelastomer (Viton GF) 600S	Fluoroelastomer (Viton EPT) 600S	Teflon	Silverback	Kalrez 6230 & 6221	Kalrez LS390
Tensile Strength <i>Résistance à la Traction</i>	Good <i>Bon</i>	Good - Excellent <i>Bon-Excellent</i>	Good <i>Bon</i>	Good - Excellent <i>Bon-Excellent</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Ozone Resistance <i>Résistance à l'Ozone</i>	Poor <i>Mauvais</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Heat Resistance <i>Résistance Thermique</i>	Good (225°F) 107°C)	Excellent (275°F) (107°C)	Excellent (450°F) (232°C)	Excellent (450°F) (232°C)	Excellent (450°F) (232°C)	Excellent (450°F) (232°C)	Excellent (450°F) (232°C)	Excellent (450°F) (232°C)	Excellent (500°F) (260°C)	Excellent (428°F) (220°C)
Cold Resistance <i>Résistance au Froid</i>	Good (-40°F) (-40°C)	Good - Excellent (-55°F) (-48°C)	Excellent (-80°F) (-62°C)	Good (-2°F) (-18°C)	Good (18°F) (-8°C)	Good (10°F) (-12°C)	Excellent (-110°F) (-79°C)	Good (-20°F) (-28°C)	N/A	N/A
Steam Resistance <i>Résistance à la vapeur</i>	Good <i>Bon</i>	Excellent	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Tear Resistance <i>Résistance à la Déchirure</i>	Good <i>Bon</i>	Good <i>Bon</i>	Good <i>Bon</i>	Good <i>Bon</i>	Good <i>Bon</i>	Good <i>Bon</i>	Excellent	Excellent	Good <i>Bon</i>	Good <i>Bon</i>
Abrasion Resistance <i>Résistance à l'Abrasion</i>	Good <i>Bon</i>	Good - Excellent <i>Bon - Excellent</i>	Good - Excellent <i>Bon-Excellent</i>	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Good <i>Bon</i>	Good <i>Bon</i>
Acid Resistance <i>Résistance à l'Acide</i>	Poor-Good <i>Mauvais-Bon</i>	Good - Excellent <i>Bon-Excellent</i>	Good <i>Bon</i>	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Base Resistance <i>Résistance de base</i>	Good <i>Bon</i>	Excellent	Good <i>Bon</i>	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Petroleum Oil Resistance <i>Pétrole</i>	Excellent	Poor <i>Mauvais</i>	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Flame Resistance <i>Résistance aux Flammes</i>	Poor <i>Mauvais</i>	Poor <i>Mauvais</i>	Poor <i>Mauvais</i>	Good <i>Bon</i>	Good <i>Bon</i>	Good <i>Bon</i>	Excellent	Excellent	Excellent	Excellent
Vegetable Oil Resistance <i>Huile Végétale</i>	Excellent	Good (Most) <i>Bon</i>	Good (Intermittent) <i>Bon</i>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
3-A Compliant <i>Conforme 3-A</i>	✓	✓	✓	✓			✓		✓	