

## Gasket Selection Table

**LEGEND:**

- A - Satisfactory
- B- Depends on Operating Conditions
- C- Unsatisfactory

Product	Basic Composition	Style	Hardness, Durometer "A"	Media														Steam Saturated	Water & Salt Solutions	Comments
				Acids		Alkalies		Gases			Oils		Solvents							
				Mild	Corrosive	Mild	Corrosive	Air & Dry	Bromine, Chlorine	Oxygen	Petroleum	Synthetics, Diesters	Aromatic	Aliphatic	Chlorinated	Refrig, Halocarbons				
Compressed Carbon Fiber	Carbon Fiber, NBR Binder	NA 1137	NA	B	C	B	C	A	B	C	A	C	B	A	C	B	B	A	Saturated Steam Petroleum Oils	
Compressed Non-Asbestos	Synthetic Fiber, NBR Binder	NA 1125	NA	B	C	B	C	B	B	C	A	C	B	A	C	B	B	A	General Purpose	
Compressed Non-Asbestos	Synthetic Fiber, NBR Binder	NA 1123	NA	B	C	B	C	B	C	C	C	C	C	C	C	C	B	B	General Purpose	
Compressed Non-Asbestos	Synthetic Fiber, CR Binder	NA 300	NA	B	C	B	C	B	C	C	B	C	C	B	C	A	C	B	Excellent for Most Refrigerants	
Compressed Non-Asbestos	Synthetic Fiber, EPDM Binder	NA 1900	NA	B	C	A	C	B	C	C	C	B	C	C	C	C	B	A	Ozone Resistance	
PTFE Proprietary Process	PTFE Filled	Gylon 3500 Fawn	NA	A	B	C	C	A	A	C	A	A	A	A	A	A	B	A	Chemical Resistance	
PTFE Proprietary Process	Expanded PTFE	Quimslex	NA	A	B	C	C	A	A	C	A	A	A	A	A	A	C	A	Chemical Resistance, High Compressibility	
PTFE Proprietary Process	PTFE Filled	Gylon 3510 White	NA	A	B	A	A	A	A	C	A	A	A	A	A	A	B	A	Low Cold Flow, Chemical Resistance	
PTFE	PTFE	PTFE 1140	NA	A	A	A	A	A	A	C	A	A	A	A	A	A	B	A	Chemical Resistance	
Flexible Graphite	Graphite	Graphite 1308	NA	A	A	A	A	A	B	C	A	A	A	A	A	A	B	A	High Temperature	
Homogeneous Rubber	Natural Rubber	Gum 1121	35	B	C	B	C	B	C	C	C	C	C	C	C	C	C	A	Tear and Abrasion Resistance	
Homogeneous Rubber	SBR	SBR 1110	80	B	C	B	C	B	C	C	C	C	C	C	C	C	B	A	Red Rubber, General Service	
Homogeneous Rubber	Neoprene (CR)	CR 1112	60	B	C	B	C	B	C	C	B	C	C	B	C	B	C	A	Neoprene General Service	
Homogeneous Rubber	SBR	SBR 1110	80	B	C	B	C	B	C	C	C	C	C	C	C	C	B	A	Red Rubber, General Service	
Homogeneous Rubber	Nitrile (NBR)	NBR 1113	60	B	C	B	C	B	C	C	A	C	B	A	C	C	C	B	Petroleum Oils, Fuels, Nitrile, Buna-N	
Homogeneous Rubber	EPDM	EPDM 1152	60	A	B	A	B	B	C	C	C	C	C	C	C	C	B	A	Ozone Resistance	
Reinforced Rubber	SBR Rubber Cotton	SBR / CIR	80	B	C	B	C	A	C	C	C	C	C	C	C	C	B	A	Cotton Sheeting	
Reinforced Neoprene	Neoprene (CR) Duck	CR / CIR	50	B	C	B	C	A	C	C	B	C	C	B	C	B	B	A	Heavy Cotton Resistance	
Vegetable Fiber	Cellulose Fiber Cork, Glue, Glycerine	VF 1134	NA	C	C	C	C	B	C	C	A	C	B	B	C	C	C	C	Soft, Resilient, Non-Water	
Vegetable Fiber	Cellulose Fiber Glue, Glycerine	VF 1135	NA	C	C	C	C	B	C	C	A	C	B	B	C	C	C	C	Firm, Non-Water	
Silicone Rubber	Silicone	Silicone 1155	50	C	C	B	B	B	C	B	C	C	C	C	C	C	C	A	Good High & Low Temperatures	
Viton Rubber	Flouroelastomer	Viton 1150	80	A	A	A	A	A	B	B	A	A	A	A	B	C	C	A	Good Head & Chemical Resistance	