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# Materials and Styles



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## Compressed Nonasbestos

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
Westermann 1500	Aramid / NBR	+300	750	Low pressure water and steam
Garlock 3000	Aramid / NBR	+400	1000	Water, oils and aliphatic hydrocarbons
Garlock 3200 / 3400	Aramid / SBR	+400	1200	Water, steam and inert gases
Garlock 3300	Aramid / CR	+400	1200	Water, oils, fuels, steam and refrigerants
Garlock 3700	Aramid / EPDM	+400	1200	Water, steam and mild chemicals
Garlock IFG5500	Inorganic / NBR	+500	1200	Water, oils, steam, inert gases, aliphatic hydrocarbons
Garlock 9800	Carbon / SBR	+650	2000	Water, steam and inert gases

## Elastomer \*

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
S70	SBR	-20 to +180	250	General purpose air and water
S70P	Premium SBR	-20 to +200	250	ASTM D1330 Gr. 1 & 2
N60	Neoprene	-20 to +190	250	Non-aromatic gasoline and petroleum solvents
E60	EPDM	-20 to +250	250	Air, steam and mild acids
B60	NBR	-30 to +200	250	Oil and aromatic solvents
CI75	SBR / Cloth Insert	-20 to +180	250	Air and water
V70	Fluoroelastomer	-15 to +400	250	Acids, oils and gasoline
FDA60	White NBR	-30 to +200	250	Oily and greasy food substances

## PTFE

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
P61	Sintered PTFE	+260	**	Harsh organic and inorganic chemicals
Goretex GR	Expanded PTFE	+600	**	Strong caustics and strong acids
Gylon 3500	Modified PTFE	+500	1200	Strong acids, hydrocarbons and chlorine
Gylon 3504	Modified PTFE	+500	800	Moderate acids, some caustics and refrigerants
Gylon 3510	Modified PTFE	+500	1200	Strong caustics, hydrocarbons and chlorine
Gylon 3540	Expanded PTFE	+500	1200	Strong caustics and strong acids

## Graphite

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
FG	Graphite - No insert	-400 to +750	1750	High heat, aggressive chemicals
FFG	Graphite - Foil insert	-400 to +750	1750	High heat, aggressive chemicals
TG	Graphite - Tang insert	-400 to +900	1400	High heat, aggressive chemicals

## Spiralwound

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
Westermann WG	Graphite / 304SS	+482	**	Other materials and styles available

## High Temperature

Gasket Type	Material	Operating Temp °F	Pressure (psi)	Notes
Milam PSS	High Quality Mica	+1652	**	Exhaust and hot, dry air applications

\* Garlock Styles Available

### Limitation of Liability:

The information contained herein is typical and should not be considered a recommendation. Specific applications require an in-depth engineering review. Failure to select proper products could result in failure resulting in loss of property and or personal injury.

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