



GASKET SELECTION CHART

DESCRIPTION	MAXIMUM SERVICE TEMPERATURE ^{1,2,3}				COMMON USES
	MIN		MAX		
	°C	°F	°C	°F	
SBR ⁴ (Styrene Butadiene) (Buna S)	-30°	-22°	65°	150°	Freshwater, salt water, sanitary sewage.
Nitrile (NBR) ⁴ (Acrylonitrile Butadiene) (Buna N)	-30°	-22°	70°	160°	Freshwater, Hydrocarbons, fats, oils, greases, chemicals ⁴ . Natural Gas
Neoprene® (CR) (Polychloroprene)	-30°	-22°	70°	160°	Freshwater, salt water, sanitary sewage.
EPDM (Ethylene Propylene)	-40°	-40°	125°	250°	Freshwater, salt water, sanitary sewage, hot water.
Viton® ⁴ ; Fluorel® (FPM) ⁴ (Fluorocarbon)	-30°	-22°	150°	300°	Freshwater, Hydrocarbons, acids, vegetable oils, petroleum, Glycol.

- Note: 1. Maximum service temperatures listed are intended as general guidelines.
 2. For service temperatures greater than those listed, consult ROBAR for specific recommendations.
 3. Minimum service temperature is not usually a meaningful parameter for piping gaskets; however, low temperatures during pipeline installation may necessitate precautions. Consult ROBAR for pertinent recommendations.
 4. Not recommended for Toluene or Benzene.

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