



KLINGERSIL® C-4400, Universal Gasket

KLINGERSIL ® C-4400 is a universal material for a wide range of applications. This material is resistant to oils, water, steam, gases, salt solutions, fuels, alcohols, moderate organic and inorganic acids, hydrocarbons, lubricants and refrigerants.

TECHNICAL DATA SHEET | (EFFECTIVE 26FEB21)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color	--	--	Green
Creep Relaxation	ASTM F38B (1/32")	%	20
Sealability	ASTM F37A (1/32")	ml/hr	<0.3
Gas Permeability	DIN 3535/6	ml/min	<0.5
Compressibility	ASTM F36J	%	8 - 14
Recovery	ASTM F36J	% minimum	50
KLINGER Hot Compression Test			
Thickness Decrease	73°F (23°C)	% initial	14
Thickness Decrease	572°F (300°C)	% additional	20
Thickness Increase after immersion in:			
ASTM Oil IRM 903, 5h/300°F (149°C)	ASTM F146	%	0 - 5
ASTM Fuel B, 5h/73°F (23°C)			0 - 10
Dielectric Strength	ASTM D149-95a	kV/mm	21.6
Density	ASTM F1315	lb/ft ³ (g/cc ³)	112 (1.6)