



KLINGERSIL® C-4433

KLINGERSIL® C-4433 is the ultimate steam sheet. It is excellent at higher temperatures and has outstanding load bearing properties and excellent creep relaxation properties. This all purpose utility sheet's range of applications is expanded for most petroleum based media such as lubrication and hydraulic oils, solvents, and natural gas.

TECHNICAL DATA SHEET | (EFFECTIVE 26FEB21)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color	--	--	Red
Creep Relaxation	ASTM F38B (1/32")	%	20
Sealability	ASTM F37A (1/32")	ml/hr	<0.3
Gas Permeability	DIN 3535/6	ml/min	<0.2
Compressibility	ASTM F36J	%	8 - 14
Recovery	ASTM F36J	% minimum	50
KLINGER Hot Compression Test			
Thickness Decrease	73°F (23°C)	% initial	12
Thickness Decrease	572°F (300°C)	% additional	18
Weight Increase after Immersion in:			
Fuel B, 5h/73°F (23°C)	ASTM F146	% maximum	10
Thickness Increase after immersion in:			
ASTM Oil IRM 901, 5h/300°F (149°C)	ASTM F146	%	0 - 5
ASTM Oil IRM 903, 5h/300°F (149°C)			0 - 4
ASTM Fuel A, 5h/73°F (23°C)			0 - 5
ASTM Fuel B, 5h/73°F (23°C)			0 - 7
Dielectric Strength	ASTM D149-95a	kV/mm	21
Density	ASTM F1315	lb/ft ³ (g/cc ³)	112 (1.8)
Leachable Chloride Content	FSA Method	ppm	150
Line Call Out	ASTM F104	--	F712132B3E12K6M5