

SPECIFICATION DATA SHEET

100% Non-asbestos Sealing Material

TL2200-D

F723990E99M9

Description

TL2200-D is a gray color non-asbestos gasket material combined with Nitrile Butadiene Rubber binder, synthetic fiber and fillers. It is intended for general Lubricating Oil, Gas and Water sealing applications with short duration maximum temperatures up to 150°C (300°F).

Technical Specifications

Properties	Test Method	Specification	
Density/ (g/cm ³)	ASTM F1315	≥1.3	
Tensile Strength/Mpa	ASTM F152	≥7	
Compressibility/%	ASTM F36	10 ~ 20	
Recovery/%	ASTM F36	≥35	
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C,5h)	Weight Increase/%	ASTM F146	≤35
	Thickness Increase/%	ASTM F146	≤25
Fluid Resistance (Immersion at ASTM Fuel B, 21~30°C,5h)	Weight Increase/%	ASTM F146	≤35
	Thickness Increase/%	ASTM F146	≤25
Fluid Resistance (Immersion at Distilled Water, 149±2°C,5h)	Weight Increase/%	ASTM F146	≤50
	Thickness Increase/%	ASTM F146	≤35
Rubber Binder Type	Nitrile Butadiene Rubber		

Remarks and Related Documents:

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.
ASTM F104 (F723990E99M9)

Specification Data Sheet (A temporary material standard)
Revised 10/31/2016

WARNING: The description and performance data provided herein constitute a material specification for quality control purposes, but do not imply suitability for use in a specific application. Your specific application should not be undertaken without independent study and evaluation for suitability. Failure to select proper sealing products may result in either property damage or personal injury. For specific application recommendations, contact with Teamful Sealing.



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