

SPECIFICATION DATA SHEET

100% Non-asbestos Sealing Material

TL-DM-01

F729170E73M4

Description

TL-DM-01 is a general propose Low density 100% Non-asbestos vulcanized gasket material suited for engineering machinery and engine oil, water, coolant and air sealability application. It contains reinforced fiber and Styrene Butadiene Rubber with good compressibility and recovery, and good crush resistance performance. It is intended for applications with short duration maximum temperature up to 150°C (300°F)..

Technical Specifications

Properties	Test Method	Specification	
Density/ (g/cm ³)	ASTM F1315	≥0.65	
Tensile Strength/Mpa	ASTM F152	≥6.9	
Compressibility/%	ASTM F36	10 ~ 30	
Recovery/%	ASTM F36	≥20	
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C,5h)	Weight Increase/%	ASTM F146	≤80
	Thickness Increase/%	ASTM F146	≤15
Fluid Resistance (Immersion at ASTM Fuel B, 21~30°C,5h)	Weight Increase/%	ASTM F146	≤80
	Thickness Increase/%	ASTM F146	≤15
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 (F729999E99M9)

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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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