



Material Data Sheet

9250 Injection / (Formerly D92-S)

For more information on Polyurethane compounds, [click here](#). For details of ASTM specifications, [click here](#).

General Information

PU Base Type		TODI	
Hardness, durometer	ASTM D-2000	90 Shore A	
Color		Natural	
Tensile Strength	ASTM D-412	6,500 PSI	44.8 Mpa
Ultimate Elongation	ASTM D-412	420 %	
Specific gravity		1.17 g/cm³	
Bayshore Resilience	ASTM D-2632	35 %	
Temperature, Continuous		-65 /+230 °F	-54 /+110 °C
Temperature, Intermittent		-75/ +300 °F	-60 /+149 °C

ASTM Specifications

Compression Set at 25% Deflection

70 Hrs at 158°F (70°C)	D-395B	22
70 Hrs at 212°F (100°C)	D-395B	35

Modulus, PSI

100% Elongation	D-412	2,000
300% Elongation	D-412	3,500

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 Freudenberg-NOK makes no claims as to the accuracy or variance of test results.
 We emphasize that this tabulation should be used as a guide only. It is based primarily on laboratory and service tests, but does not take into account all variables that can be encountered in actual service conditions before specification.
 If this is not practical, tests should be devised that simulate service conditions as closely as possible.

