



Nordstrom 1045 Valve Sealant

Nordstrom 1045 valve sealant has been specifically developed to provide lubrication and sealing for plug and ball valves used in elevated temperature service. 1045 valve sealant is composed of liquid and solid polymeric hydrocarbons compounded with a synthetic base stock to provide thermal stability and oxidation resistance. This sealant is recommended for elevated temperature services involving hot hydrocarbon gases and vapors, water, steam, and aqueous solutions. It is unsuitable for liquid light hydrocarbons, aromatic solvents, and nitrating acids. It is not approved for food and pharmaceutical applications.

Recommended Temperature Range

Bulk -30° to 700°F (-34.5° to 371°C)

Typical Physical Properties

		<u>Bulk</u>
Color		Black
Density (g/cm ³)		0.96
Penetration @ 77° F (25°C),	Unworked	146
	Worked	168
Equivalent NLGI Grade		5
Dropping Point °F		>600
	°C	>315.5
Flash Point °F		365
	°C	185

The information and data presented are based upon laboratory evaluation. However, because of the varied conditions under which this product may be used, the same results as those described here may not be obtained. Samples are available, and each user should independently determine the suitability of this product for their specific purposes.

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