

Characteristics of Nordstrom Sealants

Sealant Number	Grades Available	Temperature Range °F (°C)		Color	Principle Services	Unsuitable for	Composition		
		From	To				Base Oil	Thickener	Additive
167	Stick	50 (10)	650 (343)	Tan	Air and gas dryer service, high temperature water, hot oil, steam and hot/oil steam combinations on burner front applications. Limit oxidizing services for 500°F.	Liquid light hydrocarbons, aromatic solvents, nitrating acids	Hydrocarbon	Silica, Inorganic Thickeners	Antioxidants
	Bulk	20 (-6.7)	650 (343)						
	SS Bulk	20 (-6.7)	650 (343)						
	Gun Pack	20 (-6.7)	650 (343)						
234	Tube	-40 (-40)	400 (204)	White	A silicone sealant for hot air, hot water, steam, high vacuum, acetic acid, acetic anhydride, ethyl alcohol below 250°F, natural gas compressor discharge, food and pharmaceutical applications as determined by the user. NSF 61 approved for use in potable water systems and U.S.D.A. H-1 approved for food applications	Gasoline and light liquid hydrocarbons, strong mineral acids, aromatic and chlorinated solvents.	Silicone	Silica	None
	Gun Pack	-40 (-40)	400 (204)						
	Bulk	-40 (-40)	400 (204)						
386	Stick	-20 (-29)	250 (121)	Cream	Dry or wet gas service, water works and sewage services as determined suitable by the user.	Services with organic solvents	Hydrocarbon	Metalic Soap Thickeners	None
	Bulk	-40 (-40)	250 (121)						
421	Stick	10 (-12)	350 (177)	Brown	Acids, alkalies, alcohols, amines, asphalt, aqueous solutions, fats, glycerine, glycols, soap, water and steam. Food and pharmaceutical applications as determined by the user. NSF 61 approved for use in potable water systems and U.S.D.A. H-1 approved for food applications	Liquid aliphatic or aromatic hydrocarbon solvents.	Hydrocarbon	Soap Thickener, Inorganic Non-soap Thickeners	None
	Bulk	0 (-173)	300 (149)						
	Gun Pack	0 (-173)	300 (149)						
555	Stick	-10 (23)	500 (260)	Brown	General purpose sealant for aliphatic hydrocarbon liquids and gases including gasloine, kerosene, fuel and lubricating oils, crude distillates, sweet or sour natural and manufactured gas with water or organic condensates, LPG systems, dilute acids and alkalies, glycols, textile plants, aqueous solutions, and water.	Aromatic solvents, strong chemicals, hot air.	Vegetable Oil	Inorganic Non-Soap Thickeners, Organic Thickeners	Antioxidants, Friction Modifier
	Bulk	-20 (-29)	500 (260)						
	SS Bulk	-20 (-29)	500 (260)						
	Gun Pack	-20 (-29)	500 (260)						
555 WG	Stick (J and K)	-20 (-29)	300 (149)	Brown	Same as 555 but use only for extreme and prolonged winter cold conditions.	Aromatic solvents, strong chemicals, hot air.	Vegetable Oil	Inorganic Non-Soap Thickeners, Organic Thickeners	Antioxidants, Friction Modifier
	Bulk	-40 (-40)	300 (149)						
	Gun Pack	-40 (-40)	300 (149)						
654	Stick	50 (10)	500 (260)	Brown	Solvent treating of lubricating oils, hot hydrocarbon vapors and gases, general hot oil service, asphalt.	Liquid light hydrocarbons, aromatic solvents, strong acids and chemicals.	Hydrocarbon	Soap, Organic Thickeners	None
	Bulk	0 (-18)	500 (260)						
	Gun Pack	0 (-18)	500 (260)						
755	Stick	30 (-1.1)	300 (149)	Pink	Benzene, butane, solvent naphthas, toluene, gasoline containing benzene or large amounts of aromatic hydrocarbons, carbon bisulfide, carbon tetrachloride, animal and vegetable oils.	Strong acids, nitrating acids, alcohols, water, aqueous solutions.	Polyglycols	Gel Thickeners	Corrosion Inhibitor
	Bulk	20 (-6.7)	300 (149)						
	Gun Pack	20 (-6.7)	300 (149)						
862	Stick	-85 (-65)	250 (121)	Tan	Natural gas transmission lines under variable extreme climatic temperatures and for air and inert gases at sub-zero temperatures.	Liquid hydrocarbon solvents or strong chemicals	Synthetic	Metalic Soap Thickeners	Antioxidants
	Bulk	-85 (-65)	251 (121)						
950	Stick	-20 (-29)	350 (177)	Cream	Excellent dual resistance to petroleum products and water. Particularly recommended for regular, premium and high octane gasoline, kerosene, aviation and jet fuels, fuel blending ingredients, such as alkylate and platformate, fuel and lubricating oils, mixtures of these products and water in all proportions. Usable to 400°F in non-oxidizing atmospheres.	Stong acids and alkalies.	Synthetic	Inorganic Non-Soap Thickeners,	Antioxidants, Copper Corrosion Inhibitor
	Bulk	-25 (-32)	350 (177)						
	SS Bulk	-10 (-32)	350 (177)						
	Gun Pack	-25 (-32)	350 (177)						
960	Bulk	-50 (-46)	300 (149)	Cream	Aliphatic liquids and gasses including gasolines, kerosene, fuel, and lubricating oils, hydrocarbon solvents and natural gas, neutral brines and salt solutions.	Stong acids and alkalies, aromatic and chlorinated solvents.	Synthetic	Inorganic Non-Soa Thickeners	Antioxidants, Friction Modifier
	Gun Pack	-50 (-46)	300 (149)						
1033	Stick (J and K)	-10 (23)	500 (260)	Green	General purpose sealant for liquid and gaseous aliphatic hydrocarbon service suitable for gasoline, kerosene, fuel oils, crude distillates, aviation and jet fuel, natural gas. Oxidation resistant formula minimizes problems associated with sealant hardening and solids builup.	Aromatic solvents, strong acids and alkalies, steam.	Synthetic	Silica	Antioxidants, Corrosion Inhibitor
	Bulk	-20 (-29)	500 (260)						
	Gun Pack	-20 (-29)	500 (260)						
1045	Bulk	-30 (-34)	700 (371)	Black	Elevated temperature services involving hot hydrocarbon gases and vapors, water, steam, and aqueous solutions.	Liquid light hydrocarbons, aromatic solvents, and nitrating acids.	Synthetic	Organic Thickeners	Antioxidants
1200	Bulk	-33 (-36)	400 (204)	White	Highly resistant to extremely aggressive chemicals at low carbon dioxide concentrations.	Supercritical Fluids, Fluorinated Fluids	Synthetic	PTFE	None
	HT	-22 (-30)	550 (288)						
	LT	-94 (-70)	150 (66)						
1200 SS	HT	20 (-6.7)	650 (343)	Tan	Hot water, steam, hot oil, hot air, and coke oven gases.	Liquid light hydrocarbons, aromatic solvents, or nitrating acids.	Hydrocarbon	Silica, Organic Thickeners	Antioxidants

Nordstrom VXX valve cleaner is a combination cleaner and lubricant designed to soften and remoisturize dried sealant residues and deposits in clogged hard to operate valves. VXX valve cleaner is a microsilica-thickened vegetable oil product which is compatible with other valve lubricants / sealants and is not harmful to rubber parts. This product contains an organic molybdenum compound that will provide extra lubricity and help prevent galling and scoring. VXX valve cleaner is available in 1-quart bottles, 5-quart cans, or in Gun Pak form.