



Valve Sealant Supply
 Orders only: 1-888-8SEALANT
 Inquiries: 337-237-1977

Characteristics of Nordstrom Sealants

Sealant Number	Grades Available	Temperature Range From	Temperature Range To	Color	Principle Services	Unsuitable for
147	Stick Bulk Gun Pak	20 (-6.7) -50 (-46) -50 (-46)	125 (51.6) 80 (26.7) 80 (26.7)	White	Acids (including nitrating), alcohols, alkalies, aqueous solutions, glycerine, dyes (alcohol soluble), and water. Food and pharmaceutical applications as determined suitable by the user.	Hydrocarbon solvents
167	Stick Bulk SS Bulk Gun Pak	50 (10) 20 (-6.7) 20 (-6.7) 20 (-6.7)	650 (343) 650 (340) 650 (340) 650 (340)	Gray	Air and gas dryer service, high temperature hot water, hot oil, steam and hot oil/steam combinations on burner front application. Limit oxidizing services to 500°F.	Liquid light hydrocarbons, aromatic solvents, nitrating acids.
234	Tube Gun Pak Bulk	-40 (-40) -40 (-40) -40 (-40)	400 (240) 400 (240) 400 (240)	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.	Gasoline and light liquid hydrocarbons, strong mineral acids, aromatic and chlorinated solvents.
281	Bulk	-80 (-62)	400 (204)	White	A fluorosilicone sealant for low temperature liquid hydrocarbons, gaseous hydrocarbons, strong acids and alkalies.	Ketones CAUTION: Not recommended for use in services above 400°F. Toxic vapors may be evolved at temperatures above 500°F.
357	Stick Bulk Gun Pak	0 (-17.8) 0 (-17.8) 0 (-17.8)	200 (93) 175 (79.4) 175 (79.4)	Light Brown	Gasoline, kerosene, mineral oils, naphtha, and oil soluble dyes.	Water and aqueous solutions, steam, alcohols, nitrating acids.
386	Stick Bulk Gun Pak	-20 (-29) -40 (-40) -40 (-40)	250 (121) 250 (121) 250 (121)	Cream	General gas and water sealant. Suitable for dry or wet gas, water works, and sewage services as determined suitable by the user.	Organic solvents, strong chemicals.
421	Stick Bulk Gun Pak	10 (-12.2) 0 (-17.3) 0 (-17.3)	350 (177) 300 (149) 300 (149)	Cream	Acids, alkalies, alcohols, amines, asphalt, aqueous solutions, fats, glycerine, glycols, soap, water and steam. Food and pharmaceutical applications as determined by the user.	Hydrocarbon solvents
525	Stick Bulk	-40 (-40) -20 (-29)	500 (260) 500 (260)	Gray	525 valve sealant is an organically thickened synthetic ester developed to take advantage of the lubricating potential of molybdenum disulfide. This material has been specifically designed for suspensions of baryte, bentonite, and attapulgite clay in water or petroleum oil (drilling mud), and cement services. It provides dual resistance to aqueous and aliphatic hydrocarbon solutions over a wide temperature range, and minimizes the problems associated with sealant hardening and solids buildup due to its low-solids, oxidation resistant formulation.	Aromatic or chlorinated solvents, strong acids and alkalies, steam.
555	Stick Bulk SS Bulk Gun Pak	-10 (-23) -20 (-29) -10 (-23) -20 (-29)	500 (260) 500 (260) 500 (260) 500 (260)	Brown	General purpose sealant for aliphatic hydrocarbon liquids and gases including gasoline, 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.
555WG	Stick (J and K) Bulk Gun Pak	-20 (-29) -40 (-40) -40 (-40)	300 (149) 300 (149) 300 (149)	Brown	Same as 555 but use only for extreme and prolonged winter cold conditions.	Aromatic solvents, strong chemicals, hot air.
654	Stick Bulk Gun Pak	50 (10) 0 (-17.8) 0 (-17.8)	500 (260) 500 (260) 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.
660	1 Lb. 5 Lb. 10 Lb.	20 (-6.7)	400 (204)	White	A fluorocarbon sealant of outstanding chemical stability. Useful for strong acids, alkalies, and oxidizing agents for which the resistance of these halogenated materials is known.	Organic solvents, molten sodium, liquid fluorine, liquid chlorine trifluoride. Avoid use with light metals (e.g., aluminum, magnesium) especially under conditions of rubbing.
755	Stick Bulk Gun Pak	30 (-1.1) 20 (-6.7) 20 (-6.7)	300 (149) 300 (149) 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, aqueous solutions.
833	Bulk Gun Pak	-40 (-40) -40 (-40)	160 (71) 160 (71)	Clear Yellow	Aviation gasoline, jet fuel, hydrocarbon and aromatic solvents.	Aqueous solutions, mineral acids, nitrating acids, water.
852	Bulk	-150 (-101)	-50 (-46)	Nearly Color-less	Gas or oil lines at extremely low temperatures, lube oil de-waxing.	Water, nitrating acids, alcohols, aqueous solutions.
862	Bulk Gun Pak Stick	-85 (-65) -85 (-65) -85 (-65)	250 (121) 250 (121) 250 (121)	Light Brown	Natural gas transmission lines under variable extreme climatic temperatures. Air and inert gases at sub-zero temperatures.	Liquid hydrocarbon solvents, strong chemicals.
921	Stick Bulk Gun Pak	30 (-1.1) 0 (-17.8) 0 (-17.8)	650 (343) 650 (343) 650 (343)	White	Acids, alkalies, alcohols, amines, asphalt, aqueous solutions, fats, glycerine, glycols, soap, water, steam. Food and pharmaceutical applications as determined by the user. Suitable for hot hydrocarbon gases and vapors, high temperature cracking and reforming to 1000°F in conjunction with hard faced valves. Recommendations will be supplied on request.	Liquid light hydrocarbons, aromatic solvents, nitrating acids.

950	Stick Bulk SS Bulk Gun Pak 8 Oz. 1 Lb. 1 Qt.	10 (-12.2) -10 (-23) -10 (-23) -10 (-23)	350 (177) 350 (177) 350 (177) 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. Approved under specification MIL-G-6032D "Grease Plug Valve, Gasoline and Oil Resistant"	Strong acids and alkalis.
960	Bulk Gun Pak	-50 (-46) -50 (-46)	300 (149) 300 (149)	Cream	Aliphatic liquids and gases including gasolines, kerosene, fuel and lubricating oils, hydrocarbon solvents and natural gas, neutral brines and salt solutions.	Strong acids and alkalis aromatic and chlorinated solvents.
1033	Stick (J and K) Bulk Gun Pak	-20 (-29) -40 (-40) -40 (-40)	500 (260) 500 (260) 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.	Aromatic solvents, strong acids and alkalis, steam.
1045	Bulk Gun Pak	-30 (-34.5) -30 (-34.5)	700 (371) 700 (371)	Black	Hot aliphatic hydrocarbon gases and vapors, asphalt, acids and alkalis, water, steam, aqueous solutions, alcohols, amines, and glycols.	Liquid hydrocarbons, aromatic solvents, and nitrating acids. Not approved for food and pharmaceutical applications.