



Nordstrom 555 Valve Sealant

Nordstrom 555 valve sealant is a proprietary valve sealing composition consisting of non-soap thickened vegetable oils, compounded to develop the ultimate in working temperature range, sealing qualities, and chemical resistance. This general purpose sealant is suitable for service with aliphatic hydrocarbon liquids and gases including gasoline, kerosene, fuel and lubricating oils, crude distillates, sweet and sour natural and manufactured gas with water or organic condensates, LPG systems, dilute acids and alkalies, glycols, aqueous solutions, and water.

Recommended Temperature Range

| | |
|------------|-------------------------------|
| Bulk | -20° to 500°F (-23° to 260°C) |
| Stick | -10° to 500°F (-23° to 260°C) |
| Super Soft | -20° to 500°F (-29° to 260°C) |

Typical Physical Properties

| | | <u>Bulk</u> | <u>Stick</u> | <u>Super Soft</u> |
|------------------------------|----------|-------------|--------------|-------------------|
| Color | | Brown | Brown | Brown |
| Density (g/cm ³) | | 1.04 | 1.05 | 1.03 |
| Penetration @ 77° F (25°C), | Unworked | 257 | 104 | 268 |
| | Worked | 258 | 171 | 272 |
| Equivalent NLGI Grade | | 4 – 5 | 2 – 3 | 2 |
| Dropping Point °F | | 397 | >430 | 386 |
| | °C | 203 | >221 | 197 |
| Flash Point °F | | 515 | 535 | 515 |
| | °C | 269 | 280 | 269 |
| Fire Point °F | | 560 | 550 | 560 |
| | °C | 294 | 288 | 294 |

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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