

# NGS 733 Sealant & LUBRICANT



NGS 733 valve sealant & Lubricant is a synthetic lubricating composition consisting of selected liquid polyesters appropriately thickened with non-soap thickeners. The stick grade of this sealant contains both soap and non-soap thickeners. NGS 733 sealant has excellent dual resistance to petroleum hydrocarbons and water. It is particularly recommended for regular, premium, and high octane gasoline, kerosene, aviation, and jet fuels. It is usable to (204.5°C) in a non-oxidizing atmosphere.

### Recommended Temperature Range

Bulk (-23.5° to 177°C)

Stick (-12.2° to 177°C)

SS (-23.5° to 177°C)

### Typical Physical Properties

|                                | Bulk  | Stick | Super Soft |
|--------------------------------|-------|-------|------------|
| Color                          | Cream | Cream | Cream      |
| Density (g/cm <sup>3</sup> )   | 1.10  | 1.17  | 1.06       |
| Penetration @ (25°C), Unworked | 252   | 86    | 309        |
| Worked                         | 256   | 111   | 315        |
| Equivalent NLGI Grade          | 3     | 6     | 1          |
| Dropping Point °C              | >216  | >216  | >216       |
| Flash Point °C                 | 271   | 160   | 100        |
| Fire Point °C                  | 279   | 243   | 116        |

