

NS-3789-G

Synthetic Non-Melting Grease

Designed for applications requiring mechanical lubrication for use in slides, switches and low to medium load gear boxes. NS-3789-G has high mechanical stability with a wide operating temperature range, low capillary action and ferrous metal rust prevention with excellent oxidation and thermal stability. Exhibits 'smooth feel' and mechanical damping.

Characteristics:

- High oxidation and thermal stability
- Very low evaporation rate
- Temperature range of -40°F (-40°C) to +275°F (+135°C)
- High mechanical stability
- Ferrous metal rust prevention
- Exhibits 'smooth feel' and damping properties
- Non-melting

Typical properties

Penetration, ASTM D1403, worked, 60 Ds	347
Dropping point, ASTM D2265, °F, min.	500
Specific gravity, 60/60°F	0.8728
Oil Separation, FTM 321.3, 24 hrs. @ 212°F, %	3.5
Thickener	Inorganic

Typical base fluid properties

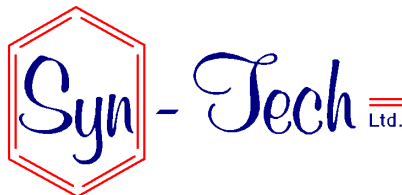
Base fluid	Synthetic
Viscosity, ASTM D445 @ 40°C, cSt	404
Viscosity, ASTM D445 @ 100°C, cSt	40
Flash point, ASTM D92, °C	539

Material Compatibilities:

Compatible with most engineering plastics. Not for use with Buna S, Butyl, EPDM, EPR, or natural rubber elastomers. Check with manufacturer or Syn-Tech concerning compatibility.

10/03 Rev.4

The information provided herein is offered without warranty, express or implied. Because Syn-Tech does not have control over products it gives as samples or sells, we can't guarantee the suitability of the product for your application. The information above is therefore only to be used as a recommendation. SOF 7.3-01-07 3/15/05



1550F W. Fullerton Ave.
Addison, IL 60101 USA

(630) 628-7290
www.syn-techlube.com

ISO 9001:2000 Registered