

NS-12290-G

General Purpose Lubricant

A general purpose tacky non-melting synthetic grease designed for use in automotive window regulator clutches requiring long service life, stability, and anti-wear properties as well as excellent rust and corrosion protection. Formulated with extreme pressure additives and PTFE for high load capability with an operating temperature range of -40°F(-40°C) to +350°F(177°C) allow many possible applications such as gearboxes, slides, cables, levers and cams.

Characteristics:

- Non-melting
- High mechanical stability
- Excellent rust and corrosion protection
- Excellent anti-creep and high tack
- Temperature range of -40°F(-40°C) to +350°F(177°C)

Typical Properties

Color	Tan
Thickener	Inorganic
NLGI grade	2
Penetration, ASTM D1403, worked, 60 Ds	290
Dropping point, ASTM D2265, °C, min.	260
Oil Separation, ASTM D6184-98, 24 hrs. @ 212°F, %	0
Low Temp. Torque, ASTM D1478, start @ -40°C,g-cm	7300
Low Temp. Torque, ASTM D1478, 1 hr. @ -40°C,g-cm	4800

Typical Base Fluid Properties

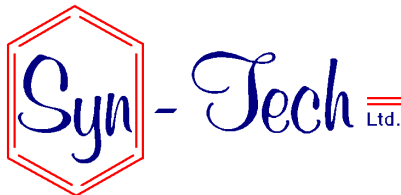
Base fluid	Synthetic Blend
Viscosity, ASTM D445 @ 40°C, cSt	2200
Viscosity, ASTM D445 @ 100°C, cSt	130
Viscosity Index Extended, ASTM D2270	150

Material Compatibilities:

Not for use with ABS, polycarbonate, polyester, PPO, or PVC plastics. Not for use on buna S, butyl, or neoprene elastomers. Check with material manufacturer or Syn-Tech concerning compatibility.

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