

NS-6074-F

O-Ring Lubricant

Syn-Tech NS-6074-F is used as an assembly aid to "stick-hold" parts together in multi-component mechanisms such as gear boxes, pumps, and engine accessories. NS-6074-F is also used to "wet out" or lubricate O-rings prior to pressing them into cavities, preventing chafing or tearing of O-ring surface. NS-6074-F is a concentrated solution of methacrylate polymer in a synthetic diester based oil which provides lubricity and tack.

Characteristics:

- Ease of application
- Superior lubricity and tack

Typical Base Fluid Properties

Viscosity, ASTM D445 @ 100°F, cSt	3267
Viscosity, ASTM D445 @ 210°F, cSt	425
Flash point, ASTM D92, °F	380
Specific gravity, ASTM D1298, 60/60°F	.915
Total acid number, mg KOH/gm*	0.10
*Diluted 3:1 with Plexol 201	

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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