



72 0504

High-Temp Paint Oven Grease

100% Synthetic Silicone-Free

CHARACTERISTICS

- 100% synthetic grease
- specifically formulated to resist constant
- temperature of up to 399°C, and withstand intermittent temperatures up to 649°C.
- recommended for use in high-temperature environments where lubricants containing silicones are not compatible with the materials being processed.
- an Olefin-based grease designed for “critical” high-temperature
- performance,
- features exceptionally low volatility due to the polymer base stock.
 - 72 hrs @ 200°C 1% Volatized - 72 hrs @ 250°C 4% Volatized
 - 72 hrs @ 300°C 12% Volatized - 72 hrs @ 350°C 28% Volatized
 - 72 hrs @ 400°C 70% Volatized

NOTE:

Because of the highly adhesive and thixotropic nature of this product, it is an excellent grease for low rpm, and high load bearings. However, precautions must be taken **NOT** to over-lubricate. Apply it to clean, dry bearing. Inspect during use to determine re-lubrication cycle.

PHYSICAL PROPERTIES

Test	72-0504
Grade N.L.G.I.	2
Penetration	360 219
After 60 Strokes	375 235
After 10,000 Strokes	382 252
After 60,000 Strokes	385 255
Dropping point	None
Melting Point	None
Copper Strip Test @ 163°C-3 hrs.	Negative
Timken Load	50 lbs
Oil Separation %	1% max.
Oil Base Viscosity cSt @ 40°C	1250
Maximum temperature en °C	450
Minimum temperature en °C	- 40

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