

PRODUCT

OVERVIEW

NyeTorr® 6300 is a soft, PTFE thickened, heavy viscosity, PFPE grease. This ultrafiltered grease is intended for wide

manufacturing equipment,

such as guide rails, ball

screws and lead screws.

PACKAGING OPTIONS

NyeTorr® 6300 is available in:

• 30 cc clear syringe

NyeTorr® 6300 **High Vacuum Applications**

Intended for high vacuum, semiconductor manufacturing equipment applications that require very low vapor pressure and wide temperature range.

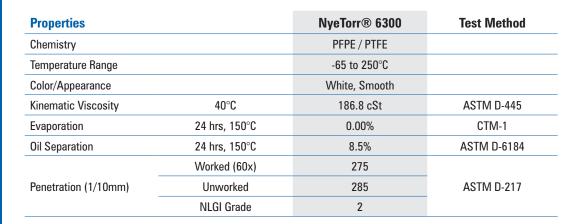


- Excellent vacuum stability
- Low outgassing

- Low particle generation
- Very low vapor pressure

temperature, high vacuum and cleanroom applications, **CHARACTERISTICS** including semiconductor

LUBRICANT PROPERTIES



• 500 g jar

If your application requires a specific container, please contact us for custom packaging.

SAMPLES

NyeTorr® 6300 samples are now available. Contact your Regional Engineering Manager to discuss your application specifications.

TEST RESULTS FOR SEMICONDUCTOR INDUSTRY

- **Dynamic Particle Generation (200 RPM):** ISO Class 3
- Vacuum Stability (ASTM E-595):
 - Total Mass Loss = 0.034 wt %
 - CVCM = 0.007 wt %

- Knudsen Vapor Pressure (25°C): 7.56 x10⁻⁹ torr
- **SRV** (ASTM D-5707):
 - Coefficient of Friction = 0.110
 - Ball Wear Scar = 0.68 mm

NyeTorr® 6300 is a specialized PFPE-based grease with very low vapor pressure and low outgassing, making it ideal for use in critical vacuum applications.