

HiTemp 150 - Typical Properties

- Bearing Grade for High Temperatures up to 150°C
- High PV (Load x Speed) Limits
- High Chemical and Radiation Resistance
- Steam and Boiling Water Resistance

	METRIC	IMPERIAL
Melting point	265°C	509°F
Short term temperature limit	170°C	340°F
Temperature rating	150°C	300°F
Resistance to hot water/steam	up to 120°C	up to 250°F
Density	1.47	
PV Limit	30 MPa.m/min	14,350 psi ft/min
Coefficient of thermal expansion	4×10^{-5} mm/mm/°C	2.2×10^{-5} in/in/°F
Water absorption ambient (saturated)	3 - 4%	
Chemical resistance	Resistant to alkalis, not suited for acids	

The above data should be taken for indicative purposes. Physical properties may be altered to some extent by processing conditions.