



Innovation and Experience at Work

## UltraSil 425

UltraSil 425 is cost effective dampening grease formulated for plastic on plastic or metal on plastic applications. It can also be recommended for lightly loaded metal combinations. This grease responds well to application by high-speed automated equipment. It remains an effective lubricant when challenged by particulate contamination.

BASE OIL CHARACTERISTICS			TYPICAL VALUE *
Туре			Silicone
Temperature Service Range (°C)			-40 to 150
GREASE CHARACTERISTICS			TYPICAL VALUE *
Thickener			Silica
Color			Clear
Appearance			Smooth
NLGI Grade			0
Penetration (ASTM D217 / DIN 51804-T1)	Unworked		350 min.
	Worked	60x	350-370
Dropping Point (°C) (ASTM D2265 / DIN ISO 2176)			260 min.
Oil Separation (ASTM D6184)	24h at 100°C		1% max.
Evaporation (CTM-1)	24h at 100°C		1% max.
Apparent Viscosity	-40°C		1,200,000 cP
(Brookfield Viscometer T-C spindle, 1 rpm)	25°C		348,000 cP

\*The values stated in this Product Data Sheet are Typical Values and *must not* be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.

## **Engineered Custom Lubricants**

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