



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 *
Type		Silicone
Temperature Service Range (°C)		-40 - 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 (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	1,200,000 cP
	25°C	348,000 cP

Engineered Custom Lubricants

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