



Innovation and Experience at Work

UltraSil 425UV

UltraSil 425UV is cost effective dampening grease formulated for plastic on plastic or metal on plastic applications with a UV marker pigment added. 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 with UV Response
Appearance		Smooth
NLGI Grade		0
Penetration (ASTM D217 / DIN 51804-T1)	Unworked	350 min.
	Worked	350-380
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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3851 Exchange Ave. • Aurora, IL 60504 • T: 630.449.5000 • F: 630.585.0050 • E: customerservice@ecllube.com • www.ecllube.com

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