

ULTRASynt PG 68

AUXILIARY LUBRICANT FOR WIRE MANUFACTURING PROCESS

DESCRIPTION

ULTRASynt PG 68 is formulated with polyalkylene glycol type special synthetic bases.

APPLICATIONS

Product specially formulated to decrease friction in processes after drawing of aluminium and copper wires, such as wiring up.

PROPERTIES

- Low friction coefficient that minimizes wire surface damages.
- High stability in front of the oxidation that avoids residue formation.
- Excellent viscosity – temperature behaviour.
- Neutral to aluminium and copper.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Clear colorless	-
Density at 20 °C	gr/cm ³	1,00	ASTM D 1298
Viscosity at 40 °C	mm ² /s	68	ASTM D 445
Viscosity at 100 °C	mm ² /s	12,75	ASTM D 445
Viscosity Index	-	190	ASTM D 2270
Pour point	°C	-42	ASTM D 97
Flash point	°C	240	ASTM D 92
Ensayo FZG	-	9	DIN 51.354
Wear scar, 4 ball test	mm	0,64	ASTM D-4172

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