

LNP™ LUBRICOMP™ OCL36A compound

Branched Polyphenylene Sulfide

SABIC Innovative Plastics

Message:

LNP LUBRICOMP OCL36A is a compound based on PPS - Branched resin containing Carbon Fiber, PTFE. Added features of this material include: Electrically Conductive.

Also known as: LNP* LUBRICOMP* Compound OCL-4036 HI FLOW

Product reorder name: OCL36A

General Information			
Filler / Reinforcement	Carbon fiber reinforced material		
Additive	PTFE lubricant		
Features	Conductivity		
	Lubrication		
	Branched polymer structure		

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	159	MPa	ASTM D638
Tensile Elongation (Break)	1.0 - 3.0	%	ASTM D638
Flexural Modulus	23200	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	264	°C	ASTM D648

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Recommended distributors for this material

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