

# CAMPUS® Datasheet



LNP™ LUBRICOMP™ Compound CL002 - (PS+PTFE)

SABIC

## Product Texts

LNP LUBRICOMP CL002 compound is based on Polystyrene (PS) resin containing 10% PTFE. Added features of this grade include: Wear Resistant.

Mechanical properties	Value	Unit	Test Standard
Tensile modulus	2000	MPa	ISO 527-1/-2
Stress at break	27	MPa	ISO 527-1/-2
Strain at break	13.3	%	ISO 527-1/-2

Thermal properties	Value	Unit	Test Standard
Temp. of deflection under load, 1.80 MPa	84	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	94	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	76	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	84	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1110	kg/m <sup>3</sup>	ISO 1183

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