

**LNP™ LUBRICOMP™ Compound ML004S - Asia**

(PP+PTFE)

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	1.4	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	1760	MPa	ASTM D 638
Tensile Strength at Break	30	MPa	ASTM D 638
Elongation at Break	6.2	%	ASTM D 638
Flexural Modulus	1550	MPa	ASTM D 790
Flexural Strength	41	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	279	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	62	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1030	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Asia Pacific