

LNP™ LUBRICOMP™ Compound FL004 - Asia
(PE+PTFE)

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	2	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1430	MPa	ASTM D 638
Tensile Strength at Break	25	MPa	ASTM D 638
Elongation at Break	42	%	ASTM D 638
Flexural Modulus	1000	MPa	ASTM D 790
Flexural Strength	20	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	46	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Characteristics

Processing
Injection Molding

Regional Availability
Asia Pacific