

**LNP™ LUBRICOMP™ Compound SCL36 - Asia**

(PA12+PTFE)-CF15

Saudi Basic Industries Corporation (SABIC)

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>15720</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>124</b>	MPa	ASTM D 638
Elongation at Break	<b>2.7</b>	%	ASTM D 638
Flexural Modulus	<b>13850</b>	MPa	ASTM D 790
Flexural Strength	<b>206</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>117</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>694</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>168</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1270</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Applications**

Automotive

**Special Characteristics**

Increased electrical conductivity

**Regional Availability**

Asia Pacific