

**LNP™ STAT-KON™ Compound DEL36 - Asia**

(PC+PTFE)-CF30

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>18500</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>111</b>	MPa	ASTM D 638
Elongation at Break	<b>1.5</b>	%	ASTM D 638
Flexural Strength	<b>165</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>73</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>475</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>144</b>	°C	ASTM D 648

  

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>10000</b>	Ohm	ASTM D 257

  

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1430</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Asia Pacific

**Special Characteristics**

Increased electrical conductivity