

**LNP™ FARADEx™ Compound DS0036I - Americas**

PC-MEF(x)15

Saudi Basic Industries Corporation (SABIC)

**Product Texts**

LNP FARADEx DS0036I compound is based on Polycarbonate (PC) resin containing 15% stainless steel fiber. Added features of this grade include: Electrically Conductive, EMI/RFI shielding, High Impact, Non-Brominated & Non-Chlorinated Flame Retardant.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	<b>124</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>1790</b>	J/m	ASTM D 256

<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
Volume Resistivity	<b>10000</b>	Ohm*cm	ASTM D 257

**Characteristics****Processing**

Injection Molding

**Features**

EMI Attenuation/Shielding

**Additives**

Flame retarding agent

**Regional Availability**

North America

**Special Characteristics**

Increased electrical conductivity, Flame retardant