

**KOPPS® S38A65**

(PPS+PPE)-(GF+MX)65

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0013</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	<b>113</b>	MPa	ASTM D 638
Flexural Modulus	<b>17660</b>	MPa	ASTM D 790
Flexural Strength	<b>177</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>39</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
Melting Temperature	<b>285</b>	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	<b>1850</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Features**

Low Warpage

**Regional Availability**

North America, Asia Pacific