

**Kocetal® GF702WH**

POM-GF10

Kolon Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	23	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	74	MPa	ASTM D 638
Elongation at Break	7	%	ASTM D 638
Flexural Modulus	4000	MPa	ASTM D 790
Flexural Strength	122	MPa	ASTM D 790
Rockwell Hardness	M 85	-	ASTM D 785
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	60	E-6/K	ASTM D 696
DTUL @ 66 psi	164	°C	ASTM D 648
DTUL @ 264 psi	160	°C	ASTM D 648
Melting Temperature	166	°C	ASTM D 3418

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Dielectric Strength, Short Time	19	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.006	-	ASTM D 150
Surface Resistivity	>1E15	Ohm	ASTM D 257
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1490	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

White

**Regional Availability**

North America, Asia Pacific