

## Ecologue PCR ABS PA-757 M70

Product Description: PCR content 70%

Properties	ISO Test Method	Test Condition	Unit	PA-757 M70
<b>Melt Flow Index</b>	1133	220°C × 10KG	ml/10 min	20
<b>Spiral flow</b>	CHIMEI	260°C, 2mm, V:50%, P:50%	cm	-
<b>Mass Density</b>	1183	23 °C	g/cm <sup>3</sup>	1.05
<b>Tensile Strength</b>	527	50 mm/min, yield	MPa	40
		50 mm/min, break	MPa	30
<b>Tensile Elongation</b>	527	50 mm/min	%	30
<b>Flexural Strength</b>	178	2 mm/min	MPa	60
<b>Flexural Modulus</b>		2 mm/min	GPa	2.2
<b>Izod Impact Strength</b>	180/1A	23°C, Notched	KJ/m <sup>2</sup>	15
		-30°C, Notched	KJ/m <sup>2</sup>	-
<b>Charpy Impact Strength</b>	179	23°C, Notched	KJ/m <sup>2</sup>	15
		-30°C, Notched	KJ/m <sup>2</sup>	-
<b>Vicat Softening Temp.</b>	306	50°C/hr; 1KG	°C	105
		50°C/hr; 5KG	°C	-
<b>Heat Distortion Temp.</b>	75/A	1.8MPa, unannealed	°C	75
		1.8MPa, annealed	°C	-
<b>Dielectric Constant</b>	IEC 60250	1MHz	--	-
<b>Volume Resistivity</b>	IEC 60093	--	Ohm X m	-
<b>Surface Resistivity</b>	IEC 60093	--	Ohm	1E+16
<b>Coefficient of Linear Thermal Expansion</b>	11359	-	-	8.6*10-5
<b>Flammability</b>	-	UL-94	-	1.5mm HB
<b>Mold Shrinkage</b>	294-4	-	%	0.4~0.7
<b>Symbol</b>	1043	-	-	>ABS (REC70)<

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Notes : These are typical properties only and are not to be construed as specifications. Users should confirm results by their own test

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