

## High Gloss Black ABS POLYLAC® PA-757G\_J08

Product Description: High gloss black

Properties	ASTM Test Method	Test Condition	Unit	PA-757G_J08
<b>Melt Flow Index</b>	D1238	200°C, 5 Kg	g/10 min	2.7
		220°C, 10 Kg		-
<b>Mass Density</b>	D792	23 °C	-	1.05
<b>Hardness</b>	D785	-	R Scale	105
<b>Tensile Strength (Yield)</b>	D638	6 mm/min	Kg/cm <sup>2</sup>	405
			lb/in <sup>2</sup>	5700
<b>Tensile Elongation</b>	D638	6 mm/min	%	40
<b>Flexural Strength</b>	D790	2.8 mm/min	Kg/cm <sup>2</sup>	620
			lb/in <sup>2</sup>	9200
<b>Flexural Modulus</b>		2.8 mm/min	10 <sup>4</sup> Kg/cm <sup>2</sup>	2.3
			10 <sup>5</sup> lb/in <sup>2</sup>	3.2
<b>Izod Impact Strength</b>	D256 (Notched)	6.4 mm, 23°C	Kg-cm/cm	23
			ft-lb/in	4.3
		3.2 mm, 23°C	Kg-cm/cm	26
<b>Vicat Softening Temp.</b>	D1525	1 Kg, 50°C/hr	°C	105
			°F	221
<b>Heat Distortion Temp.</b>	D648	1.8 Mpa Annealed	°C	98
			°F	208
		1.8 MPa Unannealed	°C	87
			°F	188
<b>Flammability</b>	UL-94	-	-	1.5 mm HB

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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 tests.

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