

**General ABS POLYLAC® PA-757H**

Product Description: Better balance in high flow and high impact, High gloss performance.

Properties	ASTM Test Method	Test Condition	Unit	PA-757H
<b>Melt Flow Index</b>	D1238	200°C×5KG	g/10 min	2.8
<b>Mass Density</b>	D792	23 °C	g/cm <sup>3</sup>	1.04
<b>Tensile Strength</b>	D638	6 mm/min, yield	Kg/cm <sup>2</sup>	410
		6 mm/min, break	Kg/cm <sup>2</sup>	310
<b>Tensile Elongation</b>	D638	6 mm/min	%	20
<b>Flexural Strength</b>	D790	2.8 mm/min	Kg/cm <sup>2</sup>	600
<b>Flexural Modulus</b>		2.8 mm/min	Kg/cm <sup>2</sup>	20500
<b>Izod Impact Strength</b>	D256	3.2mm 23 °C Notched	Kg-cm/cm	32
		3.2mm -30 °C Notched	Kg-cm/cm	-
<b>Charpy Impact Strength</b>	ISO-179	23 °C Notched	KJ/m <sup>2</sup>	29
		-30 °C Notched	KJ/m <sup>2</sup>	-
<b>Vicat Softening Temp.</b>	D1525	1 Kg, 50 °C/hr	°C	105
		5 Kg, 50 °C/hr	°C	-
<b>Heat Distortion Temp.</b>	D648	1.8 MPa Unannealed	°C	84
		1.8 MPa Annealed	°C	100
<b>Coefficient of Linear Thermal Expansion</b>	ISO-11359	-	-	8.6 x 10 <sup>-5</sup>
<b>Flammability</b>	-	UL-94	-	1.0mm HB
<b>Mold Shrinkage</b>	ISO-294-4	-	%	0.4~0.7
<b>Symbol</b>	ISO-1043	-	-	>ABS<

January 1, 2017

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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