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Transparent MABS POLYLAC® PA-758R

Product Description: Transparent, Chemical resistant

Properties	ISO Test Method	Test Condition	Unit	PA-758R
Melt Flow Index	1133	200℃×5KG	ml/10 min	2.2
Mass Density	1183	23 ℃	g/cm³	1.08
Tensile Strength	527	50 mm/min, yield	MPa	45
		50 mm/min, break	MPa	33
Tensile Elongation	527	50 mm/min	%	60
Flexural Strength	178	2 mm/min	MPa	62
Flexural Modulus		2 mm/min	GPa	2.1
Izod Impact Strength	180/1A	23℃, Notched	KJ/m²	15
		-30℃, Notched	KJ/m²	8
Charpy Impact Strength	179	23 ℃ Notched	KJ/m²	15
		-30 ℃ Notched	KJ/m²	8
Vicat Softening Temp.	306	1 Kg,50 ℃/hr	℃	102
		5 Kg,50 ℃/hr	℃	94
Heat Distortion Temp.	75/A	1.8 MPa Unannealed	℃	75
		1.8 MPa Annealed	℃	95
Coefficient of Linear Thermal Expansion	11359	-	-	8.7 x 10-5
Flammability	-	UL-94	-	1.5mm HB
Mold Shrinkage	294-4	-	%	0.3 ~ 0.7
Symbol	1043	-	-	>MABS<

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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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