CHIMEI 奇美實業股份有限公司 CHI MEI CORPORATION ORIGINAL
59-1, San Chia, Jen Te, Tainan City 71702, Taiwan TEL : (06)2663000 FAX : (06)2665555-7

High Flow ABS POLYLAC® PA-746H

Product Description: Super high flow,High impact

Properties	ISO Test Method	Test Condition	Unit	PA-746H
Melt Flow Index	1133	220℃×10KG	ml/10 min	40
Mass Density	1183	23 ℃	g/cm³	1.03
Tensile Strength	527	50 mm/min, yield	MPa	37
		50 mm/min, break	MPa	27
Tensile Elongation	527	50 mm/min	%	60
Flexural Strength	178	2 mm/min	MPa	54
Flexural Modulus		2 mm/min	GPa	1.7
Izod Impact Strength	180/1A	23℃, Notched	KJ/m²	27
		-30℃, Notched	KJ/m²	12
Charpy Impact Strength	179	23 ℃ Notched	KJ/m²	28
		-30 ℃ Notched	KJ/m²	14
Vicat Softening Temp.	306	1 Kg,50 ℃/hr	℃	102
		5 Kg,50 ℃/hr	℃	94
Heat Distortion Temp.	75/A	1.8 MPa Unannealed	℃	81
		1.8 MPa Annealed	℃	96
Coefficient of Linear Thermal Expansion	11359	-	-	9.2 x 10-5
Flammability	-	UL-94	-	1.5mm HB
Mold Shrinkage	294-4	-	%	0.4~0.7
Symbol	1043	-	-	>ABS<

August 10, 2020

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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