

KAPEX[®] PC/GF TECHNICAL SHEET

Properties 性能	Test Method	Unit 單位	C322 01	C342 01	C352	C362
Specific Gravity 比重	D-792		1.210	1.310	1.360	1.410
流動性 Melting Index	D-1238	g/10min. (300°C/1.2kg)	11.0	13.0	11.0	10.0
洛式硬度 Rockwell Hardness	D-785	R-Scale	115	115	115	115
Flexural Strength 彎曲強度	D-790A	psi	13500	24000	28000	29000
Flexural Modulus 彎曲模數	D-790A	psi	450000	770000	1000000	1150000
Izod Impact Strength (Notched) IZOD衝擊強度(有缺口)	D-256	23°C ft-lb/inch	7.7	3.7	2.8	2.5
Tensile Strength 伸張強度	D-638	psi	7350	14000	18000	18000
Elongation 伸長率	D-638	%	60	4.0	2.30	2.00
Mold Shrinkage , Flow 成型收縮率	D-955	%	0.35-0.55	0.15-0.35	0.10-0.30	0.10-0.30
Heat Deflection Temp. 熱變形溫度	D-648	°C (264psi)	132	132	135	135
Flammability 燃燒性	UL94	3.2mm	HB	HB	HB	HB
		1.5mm	HB	HB	HB	HB
Remark 備註						