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台湾化學纖維股份有限公司
FORMOSA CHEMICALS & FIBRE CORPORATION

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項 目 Property	單 位 Unit	試驗方法 Test Method	試 驗 條 件 Test Condition	耐候級 Weatherability Grade	高透光級 High Transparency Grade	紅外線穿透 IR Transmittance	擴散級 Diffusion Grade			
							一般型 General			阻燃型 Flame Retardant
				AC1115	AC2916	AC2955	AC2820	AC2854	AC2856	AC3830
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	300°C × 1.2kg	11	35	20	27	12	27	12
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23°C , 3.2mm, Notched	80 (785)	60 (590)	70 (685)	6.0 (60)	75 (735)	6.0 (60)	75 (735)
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23°C , 4mm, Notched	75	55	65	6.0	70	6.0	70
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23°C	1.20	1.20	1.20	1.20	1.20	1.20	1.20
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23 °C , 50mm/min	710 (70)	650 (65)	690 (68)	600 (60)	710 (70)	600 (60)	710 (70)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	1,100 (108)	1,200 (118)	1,125 (110)	1,020 (100)	1,100 (108)	1,020 (100)	1,100 (108)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	22,000 (2,155)	24,000 (2,350)	22,500 (2,205)	22,800 (2,230)	22,000 (2,155)	22,800 (2,230)	22,000 (2,155)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23°C	R-122	R-123	R-122	R-122	R-122	R-122	R-122
熱變形溫度 Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm², 3.2mm, 120°C /h	128	126	128	125	128	125	128
		ISO 75/A	Unannealed, 1.8MPa, 4mm, 120°C /h	128	126	128	125	128	125	128
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	-	0.5~0.7	0.5~0.7	0.5~0.7	0.5~0.7	0.5~0.7	0.5~0.7	0.5~0.7
透明度 Transmissin	%	ASTM D-1003 (ISO 13468/1)	3.2mm	> 88	> 90	-	99~20 (1.0mm)	80~45 (1.0mm)	99~60 (1.0mm)	90~60
霧度 Haze	%	ASTM D-1003 (ISO 14782)	3.2mm	< 0.5	< 0.5	-	91~88 (1.0mm)	91~88 (1.0mm)	91~88 (1.0mm)	91~40
燃燒性 Flammability	-	UL94 UL746B UL746C	FILE NO. E162823	0.8mm V2 RTI 80°C All Color	1.0mm V2 RTI 80°C All Color	1.0mm V2 RTI 80°C All Color	1.0mm V2 RTI 80°C All Color	0.75mm V2 RTI 120~130°C f1 WT, RD, BK	0.75mm V2 RTI 120~130°C f1 WT, RD, BK	1.0mm V0 3.0mm 5VA RTI 130°C , f1 All Color
特性 Speciality				透明、中流動性、 高潔淨 PC、低魚眼 Transparency, Mid flow, High clean PC, Low gel.	高透光性、 高流動性 High Transparency, High flow.	紅外線穿透、 中高流動性 IR transmittance, Mid-high flow	光擴散特性、 高流動性、 抗 UV Light diffusion, High flow, UV resistance	光擴散特性、 中流動性、抗 UV Light diffusion, Mid flow, UV resistance	光擴散特性、 高流動性、抗 UV Light diffusion, High flow, UV resistanc	光擴散特性、 中流動性、 抗 UV、無鹵 Light diffusion, Mid flow, UV resistance, Halogen free
用途 Application				光學應用、PC 膜、 PC 板應用 Optical applications, High transparency, PC film, PC sheet.	導光條、 車用晝行燈 LED 聚光鏡頭 Light guide bar, Daytime running lights for car lamp, LED condenser lens.	應用於資訊傳 遞，如遙控器、 手機、PDA、 無線鍵盤 Applications in Information transfer, such as remote control, mobile phone PDA and wireless keyboard ect	汽車照明應用， 如日行燈、位置 燈、內飾燈 Automotive lighting applications, such as DRL, position lights, interior lights	擴散板、擴散燈管 (LED 燈管外殼) Diffusion board, Diffusion lamp (LED tube shell)	擴散射出燈泡、 擴散射吹球泡 Diffusion injection lampshade, Diffusion injection- blow bulb	擴散板、擴散燈管、 擴散射出燈泡、 擴散射吹球泡 Diffusion board, Diffusion lamp, Diffusion injection lampshade, Diffusion injection-blow bulb



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項 目 Property	單 位 Unit	試驗方法 Test Method	試 驗 條 件 Test Condition	透明阻燃級 Transparent Flame Retardant Grade				低溫耐衝級 Low Temp. Resistance Grade			
								透明型 Transparency	半透明型 Translucency	阻燃型 Flame Retardant	
				AC3832	AC3843	AC3854	AC3873	AC9140	AC9144	AC9830	AC3839
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	300°C × 1.2kg	5.0	12	12	5.0	13	13	12	12
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23°C , 3.2mm, Notched	75 (735)	80 (785)	80 (785)	75 (735)	65(23°C) 50(-30°C)	75(23°C) 60(-30°C)	75(23°C) 50(-30°C)	75(23°C) 50(-30°C)
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23°C , 4mm, Notched	70	75	70	70	60(23°C) 45(-30°C)	70(23°C) 55(-30°C)	70(23°C) 45(-30°C)	70(23°C) 45(-30°C)
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23°C	1.20	1.20	1.20	1.20	1.18	1.18	1.20	1.20
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23 °C , 50mm/min	710 (70)	710 (70)	710 (70)	710 (70)	600 (60)	600 (60)	680 (67)	680 (67)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	1,100 (108)	1,100 (108)	1,100 (108)	1,100 (108)	1,000 (98)	1,000 (98)	1,000 (98)	1,000 (98)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	22,000 (2,155)	22,000 (2,155)	22,000 (2,155)	22,000 (2,155)	21,000 (2,060)	21,000 (2,060)	21,000 (2,058)	21,000 (2,060)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23°C	R-122	R-122	R-122	R-122	R-120	R-120	R-120	R-120
熱變形溫度 Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm², 3.2mm, 120°C /h	128	128	128	128	120	120	125	125
		ISO 75/A	Unannealed, 1.8MPa, 4mm, 120°C /h	128	128	128	128	120	120	125	125
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	-	0.5~0.7	0.5~0.7	0.5~0.7	0.5~0.7	0.6~0.8	0.6~0.8	0.4~0.8	0.4~0.8
透明度 Transmissin	%	ASTM D-1003 (ISO 13468/1)	3.2mm	> 87	> 87	> 87	> 87	> 87	-	-	-
霧度 Haze	%	ASTM D-1003 (ISO 14782)	3.2mm	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-	-	-
燃燒性 Flammability	-	UL94 UL746B UL746C	FILE NO. E162823	1.0mm V0 3.0mm 5VA RTI 130°C , f1 All Color	3.0mm V0 RTI 130°C f1 All Color	2.5mm V0 RTI 130°C f1 All Color	1.5mm V0 RTI 130°C f1 All Color	2.0mm V2 RTI 80°C All Color	2.0mm V2 RTI 80°C All Color	1.5mm V0 3.0mm 5VA RTI 80°C All Color	1.0mm V0 3.0mm 5VA RTI 130°C , f1 All Color
特性 Speciality				透明、阻燃、 低流動性、 抗 UV、無鹵 Transparency, Flame retardant, Low flow, UV resistance, Halogen free.	透明、阻燃、 中低流動性、 抗 UV、無鹵 Transparency, Flame retardant, Mid-low flow, UV resistance, Halogen free.	透明、阻燃、 中低流動性、 抗 UV、無鹵 Transparency, Flame retardant, Mid-low flow, UV resistance, Halogen free.	透明、阻燃、低流動性、 抗 UV、無鹵 Transparency, Flame retardant, Low flow, UV resistance, Halogen free.	透明性、中流動性、 低溫耐沖性、抗 UV Transparency, Mid flow, Low temperature impact property, UV resistance	半透明性、中流動性、 低溫耐沖性、抗 UV Translucency, Mid flow, Low temperature impact property, UV resistance	半透明性、中流動性、 阻燃、低溫耐沖性、抗 UV Translucency, Mid flow, Flame retardant, Low temperature impact property, UV resistance	中流動性、阻燃、 低溫耐沖性、抗 UV Mid flow,Flame retardant, Low temperature impact property, UV resistance
用途 Application				透明阻燃板材、 射出件 Transparent flame- retardant sheet and injection parts.	透明阻燃射出件 Transparent flame- retardant injection parts.	透明阻燃射出件 Transparent flame-retardant injection parts.	透明阻燃板材、射出件 Transparent flame- retardant sheet and injection parts.	手機、平板、筆電、 3C 產品外殼、運動器材、 護具 Mobile phone, tablet, laptop, 3C products case, sports equipment, protective gear.	手機、平板、筆電、 3C 產品外殼、運動器材、 護具 Mobile phone, tablet, laptop, 3C products case, sports equipment, protective gear.	移動設備外殼、連接器、 開關、戶外設備元件、 電池組 Mobile equipment housing, Connectors, Switches, Outdoor equipment component, Battery pack.	充電樁外殼、電池外殼、 路由器外殼 Charging shell, battery shell, router shell

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項 目 Property	單 位 Unit	試驗方法 Test Method	試 驗 條 件 Test Condition	FR-PC+GF	
				AC3510	AC2120
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	300°C × 1.2kg	12	6.0
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm	ASTM D-256	23°C , 3.2mm, Notched	<10	15
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23°C , 4mm, Notched	<10	15
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23°C	1.30	1.34
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23 °C , 50mm/min	810 (80)	1,090 (107)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	1,400 (138)	1,680 (160)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C , 2mm/min	41,500 (4,065)	59,100 (5,692)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23°C	R-122	R-121
熱變形溫度 Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm², 3.2mm, 120°C /h	132	135
		ISO 75/A	Unannealed, 1.8MPa, 4mm, 120°C /h	132	135
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	-	0.2~0.5	0.2~0.5
透明度 Transmissin	%	ASTM D-1003 (ISO 13468/1)	3.2mm	-	-
霧度 Haze	%	ASTM D-1003 (ISO 14782)	3.2mm	-	-
燃燒性 Flammability	-	UL94 UL746B UL746C	FILE NO. E162823	1.5mm V0 RTI 80°C All Color	1.5mm V-2 3.0mm V-1 All Color
特性 Speciality				高剛性、阻燃、中低流動性、抗 UV、無鹵 High flexural, Flame retardant, Mid-low flow, UV resistance, Halogen free.	無鹵、耐燃、高剛性 尺寸安定性、耐化學性 Halogen free, Flame retardant, High Stiffness Dimensional stability, Chemical resistance
用途 Application				3C 產品外殼、網路通訊外殼、居家電器外殼 3C products case, network communication shell, Appliance shell	家用電器、辦公室設備內部配件、運動器材、印表機墨水匣支架 Home appliances, office equipment interior accessories, Sports equipment such as printer ink cartridge holders

項 目 Property	單 位 Unit	試驗方法 Test Method	試 驗 條 件 Test Condition	耐燃級 Self Extinguishing Grade			
				AC3600	AC3630	AC3710	AC3900
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	300°C × 1.2kg	11	25	28	26
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23 °C , 3.2mm, Notched	75 (735)	65 (635)	70 (685)	60 (585)
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23 °C , 4mm, Notched	65	55	40	45
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23°C /23°C	1.19	1.19	1.20	1.28
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23°C	660 (65)	670 (66)	640 (63)	610 (60)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23 °C	1,050 (103)	1,100 (106)	1,060 (104)	1,060 (104)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23°C	22,000 (2,100)	24,000 (2,350)	24,000 (2,350)	24,000 (2,350)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23°C	R-120	R-121	R-122	R-121
熱變形溫度 Heat Deflection Temperature	°C	ASTM D-648 (ISO 75/A)	Unannealed 18.6 kg/cm² (1.8MPa) (3.2mm)	123	109 (0.45MPa)	111 (0.45MPa)	124
衛氏軟化點 Vicat Softening Point	°C	ASTM D-1525 (ISO 306)	VICAT(10N °C)	147	116	120	146
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	3.2mm	0.5-0.7	0.5-0.7	0.5-0.7	0.5-0.7
燃燒性 Flammability	-	UL-94	FILE NO. E162823	1.0mm V-0 1.2mm V-0 1.5mm V-0 2.0mm V-0, 5VB 3.0mm V-0 All Color	0.8mm V-0 1.5mm V-0, 5VB 3.0mm V-0, 5VB All Color f2	0.45mm V-1 0.6mm V-0 0.8mm V-0 1.5mm V-0, 5VB 3.0mm V-0, 5VB All Color	1.5mm V-0 3.0mm V-0 NC
符號 Symbol	-	1043	-	>PC<	>PC<	>PC<	>PC<
特性 Speciality				無鹵、耐燃、高耐熱性、非透明性 Halogen free, Flame retardant, High heat resistance, Non-transparency	無鹵、耐燃、高流動性、非透明性、UL 耐候認證 Halogen free, Flame retardant, High flow, Non-transparency, UL weather resistance certification	無鹵、耐燃、高流動級、非透明性 Halogen free, Flame retardant, High flow, Non-transparency	無鹵、耐燃、白色、非透明性、高光反射性 Halogen free, Flame retardant, White color, Non-transparency, High gloss reflection
用途 Application				適配器、變壓器、充電器、電池、路由器等產品外殼 Adapters, transformers, chargers, batteries, routers casings	家用電器、3C 電子產品、戶外用品外殼、電動自行車電池外殼、儲能設備外殼 Household appliances, 3C electronic products, outdoor equipment shell, electric bike battery case, Energy storage device	家用電器、3C 電子產品內部配件、薄壁電子電器外殼，如筆記型電腦電池外殼、儲能設備內部件 Household appliances, 3C electronic product casings, Thin-walled electrical equipment housing such as laptop battery casings, internal components of energy storage devices	家用照明、電子觸控面板模組內部配件，如 LED 燈帽、燈座、面板白膠框 Home lighting, Electronics touch panel module internal accessories such as LED lamp cap, lamp holder, panel white frame

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項目 Property	單位 Unit	試驗方法 Test Method	試驗條件 Test Condition	一般級 General Purpose Grade		
				AC2000	AC2300	AC2500
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	240℃ × 5kg	7.0	9.0	8.0
			260℃ × 5kg	17	21	19
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23℃ , 3.2mm, Notched	65 (635)	55 (540)	60 (585)
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23℃ , 4mm, Notched	55	40	50
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23℃ /23℃	1.14	1.08	1.12
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23℃	600 (59)	510 (50)	550 (54)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23℃	960 (94)	880 (86)	950 (93)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23℃	24,000 (2,350)	24,000 (2,350)	25,000 (2,450)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23℃	R-116	R-110	R-114
熱變形溫度 Heat Deflection Temperature	℃	ASTM D-648 (ISO 75/A)	Unannealed 18.6 kg/cm² (1.8MPa)(6.4mm)	112 (104)	96 (88)	106 (98)
衛氏軟化點 Vicat Softening Point	℃	ASTM D-1525 (ISO 306)	VICAT(10N℃)	136	117	130
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	3.2mm	0.4-0.6	0.4-0.6	0.4-0.6
燃燒性 Flammability	-	UL-94	FILE NO. E162823	1.5-1.65mm HB All Color	1.5-1.65mm HB All Color	1.5mm HB 3.0mm HB All Color
符號 Symbol	-	1043	-	>PC+ABS<	>ABS+PC<	>PC+ABS<
特性 Speciality				高耐衝擊性 High impact	電鍍級 Metal plating	耐熱級 Heat resistant
用途 Application				汽車配件、家用電器、3C 電子產品及家庭用品外殼如尾燈、相機、防護頭盔、平板電腦 Auto parts, household appliances, 3C electronic products and houseware shells such as tail lights, cameras, helmets, tablet PC	汽車配件、家用電器、3C 電子產品及家庭用品外殼如輪圈蓋、把手、行動硬碟 Auto parts, household appliances, 3C electronic products and household goods casings such as wheel covers, handles, Portable storage device	汽車配件、家用電器、3C 電子產品、儀錶板、水箱護罩、衛浴配件、電器控制旋鈕 Auto parts, household appliances, 3C electronic products, instrument panel, grill, bathroom accessories, electrical control knobs

項目 Property	單位 Unit	試驗方法 Test Method	試驗條件 Test Condition	耐燃級 Self Extinguishing Grade		
				AC3100	AC3250	AC3300
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238 (ISO 1133)	240℃ × 5kg	25	25	42
			260℃ × 2.16kg	17	12	30
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23℃ , 3.2mm, Notched	65 (635)	6.5 (64)	29 (280)
Charpy 衝擊強度 Charpy Impact Strength	kJ/m²	ISO 179	23℃ , 4mm, Notched	44	5.0	13
比重 Specific Gravity	-	ASTM D-792 (ISO 1183)	23℃ /23℃	1.18	1.3	1.18
抗張強度 Tensile Strength	kg/cm² (MPa)	ASTM D-638 (ISO 527)	23℃	650 (60)	640 (63)	610 (59)
彎曲強度 Flexural Strength	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23℃	1,000 (94)	1,110 (103)	1,030 (92)
彎曲模數 Flexural Modulus	kg/cm² (MPa)	ASTM D-790 (ISO 178)	23℃	25,000 (2,438)	41,600 (4,000)	26,000 (2,550)
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785 (ISO 2039/2)	23℃	R-118	R-115	R-118
熱變形溫度 Heat Deflection Temperature	℃	ASTM D-648 (ISO 75/A)	Unannealed 18.6 kg/cm² (1.8MPa)(6.4mm)	90 (82)	89 (84)	88 (85)
衛氏軟化點 Vicat Softening Point	℃	ASTM D-1525 (ISO 306)	VICAT(10N℃)	107	103	100
收縮率 Molding Shrinkage	%	ASTM D-955 (ISO 2577)	3.2mm	0.4-0.6	0.3-0.5	0.4-0.6
燃燒性 Flammability	-	UL-94	FILE NO. E162823	1.0mm V-0 1.2mm V-0 1.5mm V-0 2.3mm V-0, 5VB 3.0mm V-0, 5VA All Color	1.2mm V-0 2.0mm V-0, 5VB 3.0mm V-0, 5VA All Color	1.2mm V-0 1.6mm V-0 ,5VB 1.8mm V-0 ,5VB All Color
符號 Symbol	-	1043	-	>PC+ABS-FR(40)<	>PC+ABS-MD15-FR(40)<	>ABS+PC-FR(40)<
特性 Speciality				耐燃、無鹵 Flame retardant, Halogen free	耐燃、無鹵 Flame retardant, Halogen free	耐燃、無鹵 Flame retardant, Halogen free
用途 Application				家用電器、3C 電子產品、筆記型電腦、網通產品、電腦周邊產品 Household appliances, 3C electronic products, notebook computers, Netcom products, computer peripheral products	家用電器、3C 電子產品及網通產品外殼、汽車零件儀表板 Notebook casings, 3C products, Electrical equipment, Dashboard	辦公室設備、3C 電子產品、多功能事務機 OA equipment, 3C electronic products, Multi-functional peripheral

TAIRILOY® PC/ASA

項目 Property	單位 Unit	試驗方法 Test Method	試驗條件 Test Condition	一般級 General Purpose Grade	耐燃級 Self Extinguishing Grade	
				AC8050	AC7100	AC7300
熔融指數 Melt Flow Index	g/10 min	ASTM D-1238	260°C × 5kg	20	35	18
Izod 衝擊強度 Izod Impact Strength	kg-cm/cm	ASTM D-256	23 °C , 3.2mm, Notched	60	65	75
比重 Specific Gravity	-	ASTM D-792	23°C /23°C	1.12	1.19	1.18
抗張強度 Tensile Strength	kg/cm²	ASTM D-638	23 °C	540	650	600
彎曲強度 Flexural Strength	kg/cm²	ASTM D-790	23 °C	900	1,020	1,000
彎曲模數 Flexural Modulus	kg/cm²	ASTM D-790	23 °C	23,000	24,000	24,000
洛氏硬度 Rockwell Hardness	R-scale	ASTM D-785	23°C	R-112	R-119	R-119
熱變形溫度 Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm² (1.8MPa)(6.4mm)	105	110	105
收縮率 Molding Shrinkage	%	ASTM D-955	3.2mm	0.5-0.7	0.5-0.7	0.5-0.7
燃燒性 Flammability	-	UL-94	-	1.5mm HB All Color	1.5mm V0 All Color	3.0mm V0 All Color
符號 Symbol	-	ISO 1043	-	>PC+ASA<	>PC+ASA<	>PC+ASA<
特性 Speciality				耐候性 Weather resistance 耐熱級 Heat resistant 射出級 Injection	耐候性 射出級 Injection	耐候性 射出級 & 押出級 Extrusion & Injection
用途 Application				戶外產品、戶外接線盒、 汽車配件 Outdoor Products, junction box, Auto parts	戶外產品 Outdoor Products	板材產品、電纜線槽 Extrusion Products、 Cable tray





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