

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

一般級
General Purpose Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC2000	AC2300	AC2500
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	7.5	9	8
		260°C × 5kg	17	21	19
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	65 (480)	55 (410)	60 (470)
比重 Specific Gravity	-	23°C/23°C	1.14	1.1	1.12
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	600 (59)	510 (50)	550 (54)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	960 (94)	880 (86)	950 (93)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	24000 (2350)	24000 (2350)	25000 (2450)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-116	R-110	R-114
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	60	50	58
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	112	96	106
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	136	117	130
收縮率 Molding Shrinkage	%	3.2mm	0.4-0.6	0.4-0.6	0.4-0.6
燃燒性 Flammability	-	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
識別符號 In-mold Identification Symbol			>PC+ABS<	>PC+ABS<	>PC+ABS<
特性 Characteristics			高耐衝擊性 High impact	電鍍級 Metal plating	耐熱級 Heat resistant
用途 Applications			手機外殼、汽車儀表板及零組件、安全帽、車燈底座、消費性電子元件 Mobile phone housings, Instrument panel & components, Safety helmets, Car lamp housings, Electronic components	汽車門把、儀表板、輪圈蓋、汽車零件、消費性電子元件 Door handle, Instrument panel, Rim cover, Auto parts, Electronic components	家電外殼、汽車配件、蓮蓬頭 Household electric housings, Auto parts, Shower nozzle

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 5kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

一般級 General Purpose Grade
押出吹塑級 Extrusion & Blow Molding

			一般級 General Purpose Grade		押出吹塑級 Extrusion & Blow Molding
性質 Properties	單位 Unit	試驗條件 Test Condition	AC2500-AF	AC2501-AF	AC25BM
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	17	8	2
		260°C × 5kg	37	24.5	3.3
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	57 (600)	57 (560)	60 (588)
比重 Specific Gravity	-	23°C/23°C	1.12	1.12	1.12
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	550 (54)	540 (48)	550 (54)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	950 (93)	760 (75)	810 (79)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	25000 (2450)	20000 (2000)	20000 (1960)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-114	R-103	R-110
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	70	50	58
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	106	105	108
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	130	128	132
收縮率 Molding Shrinkage	%	3.2mm	0.4-0.6	0.4-0.6	0.4-0.6
燃燒性 Flammability	-	FILE NO. E162823	1.5mm HB 3.0mm HB All Color	1.5mm HB 3.0mm HB All Color	1.5mm HB 3.0mm HB All Color
識別符號 In-mold Identification Symbol			>PC+ABS<	>PC+ABS<	>PC+ABS<
特性 Characteristics			高流動耐熱級 High flow heat resistant	電鍍級、高流動耐熱級 Metal plating, High flow heat resistant	押出吹塑級 Extrusion & Blow Molding
用途 Applications			汽車零件、家電外殼、手機及平板電腦外殼 Auto parts, Household electric housings, Mobile phone and tablet PC casings		汽車擾流板 Spoiler

性質 Properties	熔融 指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 5kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

耐燃級
Self Extinguishing Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC3100	AC3100-AF
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	25	50
		260°C × 2.16kg	17	35
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	65 (420)	60 (400)
比重 Specific Gravity	-	23°C/23°C	1.18	1.18
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	650 (60)	580 (57)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	1000 (94)	970 (95)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	25000 (2438)	24000 (2350)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-118	R-116
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	44	23
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	90	88
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	107	102
收縮率 Molding Shrinkage	%	3.2mm	0.4-0.6	0.4-0.6
燃燒性 Flammability	-	FILE NO. E162823	0.8mm V-2, 1.0mm V-0 1.2mm V-0, 1.5mm V-0 2.3mm V-0, 5VB 3.0mm V-0, 5VA All Color	0.8mm V-2, 1.0mm V-0 1.2mm V-0, 1.5mm V-0 2.3mm V-0, 5VB 3.0mm V-0, 5VA All Color
識別符號 In-mold Identification Symbol			>PC+ABS-FR(40)<	>PC+ABS-FR(40)<
特性 Characteristics			耐燃、無氯、溴、銻 Flame retardant, Cl, Br, Sb free	高流動級、耐燃、無氯、溴、銻 High flow, Flame retardant, Cl, Br, Sb free
用途 Applications			筆記型電腦外殼、光碟機loader 及tray盤、螢幕外殼、數位相機外 殼、事務機器外殼、家用電器外 殼、消費性電子元件 Notebook casings, CD drive loaders & trays, LCD monitor casings, Digital camera casings, Office equipment housing, Household electric housing, Electronic components	路由器、充電器連接頭、大型家電外殼、 機電機具外殼 Router, Connector, Electric products housing, Electro-mechanical appliance housing

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 2.16kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

耐燃級
Self Extinguishing Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC3250	AC3300
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	18	35
		260°C × 2.16kg	13	20
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	6.5 (64)	45 (350)
比重 Specific Gravity	-	23°C/23°C	1.3	1.18
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	640 (63)	600 (59)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	1110 (103)	990 (97)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	41600 (4000)	25000 (2450)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-115	R-117
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	5	30
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	89	90
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	103	101
收縮率 Molding Shrinkage	%	3.2mm	0.3-0.5	0.4-0.6
燃燒性 Flammability	-	FILE NO. E162823	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 1.8-2.0mm V-0, 5VB All Color
識別符號 In-mold Identification Symbol			>PC+ABS-MD15-FR(40)<	>PC+ABS-FR(40)<
特性 Characteristics			耐燃、無鹵 Flame retardant, Halogen free	耐燃、無鹵 Flame retardant, Halogen free
用途 Applications			筆記型電腦外殼、3C電子產品、 電器設備、汽車零件儀表板 Notebook casings, 3C products, Electrical equipment, Dashboard	事務機器外殼、影印機外殼 Housing of copier machines, OA machines

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 2.16kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

耐燃級黑色粒
Jet Black Self Extinguishing Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC3600-AF	AC3610-AF
熔融指數 Melt Flow Index	g/10min.	300°C × 1.2kg	19	19
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	70 (590)	70 (570)
比重 Specific Gravity	-	23°C/23°C	1.19	1.19
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	660 (65)	610 (60)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	1050 (103)	1040 (102)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	22000 (2100)	23000 (2200)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-120	R-122
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	60	60
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (0.45MPa) 1/4" bar	123	113
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	145	133
收縮率 Molding Shrinkage	%	3.2mm	0.5-0.7	0.5-0.7
燃燒性 Flammability	-	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	1.0mm V-0 1.2mm V-0 1.5mm V-0 2.0mm V-0, 5VB 3.0mm V-0 All Color
識別符號 In-mold Identification Symbol			>PC<	>PC<
特性 Characteristics			無鹵無磷耐燃、高流動性、 高耐熱性、非透明性 Halogen free, Non-phosphorus, Flame Retardant, High flow, High Heat Resistance, Non-transparency	高流動性、非透明性、無氯、溴、 銻、耐燃 High flow, Non-transparency, Cl, Br, Sb free, Flame retardant
用途 Applications			適配器外殼、變壓器外殼、 電池外殼、投影機外殼 Transformer casings, Projector housing, Electromechanical, Projector housing	壓器外殼、電池外殼、投影機外殼 Transformer case, Battery case, Projector housing, Electroomechanical appliance cover

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	300°C × 1.2kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (0.45MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

耐燃級黑色粒
Jet Black Self Extinguishing Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC3100
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	25
		260°C × 2.16kg	17
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	65 (420)
比重 Specific Gravity	-	23°C/23°C	1.18
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	650 (60)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	1000 (94)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	25000 (2438)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-118
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	44
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	90
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	107
收縮率 Molding Shrinkage	%	3.2mm	0.4-0.6
燃燒性 Flammability	-	FILE NO. E162823	0.8mm V-2 1.0mm V-0 1.2mm V-0 1.5mm V-0 2.3mm V-0, 5VB 3.0mm V-0, 5VA All Color
識別符號 In-mold Identification Symbol			>PC+ABS-FR(40)<
特性 Characteristics			耐燃、無氯、溴、銻 Flame retardant, Cl, Br, Sb free
用途 Applications			筆記型電腦外殼、光碟機 loader 及 tray 盤、螢幕外殼、數位相機外殼、事務機器外殼、家用電器外殼、消費性電子元件 Notebook casings, CD drive loaders & trays, LCD monitor casings, Digital camera casings, Office equipment housing, Household electric housing, Electronic components

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 2.16kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-

台化PC/ABS合膠樹脂產品

TAIRILOY PC/ABS ALLOYS

一般級黑色粒
Jet Black General Purpose Grade

性質 Properties	單位 Unit	試驗條件 Test Condition	AC2300	AC2500
熔融指數 Melt Flow Index	g/10min.	240°C × 5kg	9	8
		260°C × 5kg	21	19
IZOD 衝擊強度 IZOD Impact Strength	kg-cm/cm (J/m)	23°C 3.2mm	55 (410)	60 (470)
比重 Specific Gravity	-	23°C/23°C	1.1	1.12
抗張強度 Tensile Strength	kgf/cm ² (MPa)	23°C	510 (50)	550 (54)
彎曲強度 Flexural Strength	kg/cm ² (Mpa)	23°C	880 (86)	950 (93)
彎曲模數 Flexural Modulus	kgf/cm ² (MPa)	23°C	24000 (2350)	25000 (2450)
洛氏硬度 Rockwell Hardness	R-Scale	23°C	R-110	R-114
Charpy 衝擊強度 Charpy Impact Strength	KJ/m ²	23°C 4mm	50	58
熱變形溫度 Heat Deflection Temperature	°C	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	96	106
衛式軟化點 Vicat Softening Point	°C	VICAT (10N)	117	130
收縮率 Molding Shrinkage	%	3.2mm	0.4-0.6	0.4-0.6
燃燒性 Flammability	-	FILE NO. E162823	1.5-1.65mm HB All Color	1.5mm HB 3.0mm HB All Color
識別符號 In-mold Identification Symbol			>PC+ABS<	>PC+ABS<
特性 Characteristics			電鍍級 Metal plating	耐熱級 Heat resistant
用途 Applications			汽車門把、儀表板、輪圈蓋、汽車零件、消費性電子元件 Door handle, Instrument panel, Rim cover, Auto parts, Electronic components	家電外殼、汽車配件、蓮蓬頭 Household electric housings, Auto parts, Shower nozzle

性質 Properties	熔融指數 Melt Flow Index	IZOD 衝擊強度 IZOD Impact Strength	比重 Specific Gravity	抗張強度 Tensile Strength	彎曲強度 Flexural Strength	彎曲模數 Flexural Modulus	洛氏硬度 Rockwell Hardness	Charpy 衝擊強度 Charpy Impact Strength	熱變形溫度 Heat Deflection Temperature	衛式軟化點 Vicat Softening Point Temperature	收縮率 Molding Shrinkage	燃燒性 Flammability	識別符號 In-mold Identification Symbol
試驗方法 Test Method	ASTM D-1238 (ISO 1133)	ASTM D-256 (ISO 180)	ASTM D-792 (ISO 1183)	ASTM D-638 (ISO 527)	ASTM D-790 (ISO 178)		ASTM D-785 (ISO 2039/2)	ISO 179	ASTM D-648 (ISO 75/A)	ASTM D-1525 (ISO 306)	ASTM D-955 (ISO 2577)	UL-94	ISO 1043
試驗條件 Test Condition	240°C × 5kg 260°C × 5kg	23°C 3.2mm	23°C /23°C	23°C	23°C		23°C	23°C 4mm	Unannealed 18.6 kg/cm ² (1.8MPa) 1/4" bar	VICAT (10N)	3.2mm	FILE NO. E162823	-