

COMPANY PROFILE

1998 Established
 1999 Budapest Branch
 2004 Hong Kong Branch
 2006 The Netherlands Branch
 전세계 50여개국 수출



TEL : +82 42 476-4123

FAX : +82 42 476-4555

E-Mail : HQ@costecltd.com

Head Office & Factory ADD : DUNSANDONG,
 RICHVILLE 1321, DAEJON, 302-831 KOREA

■ BUSINESS LINE

- ELECTRONIC RELATED MATERIALS DEPT., (ANTISTATIC GLOVES, PANEL, MAT, CLEAN FILM ROLL, FABRIC, etc)
- CLEANROOM CONSUMABLES
- MULTIMEDIA CABLE DEPT.
- ELECTRONIC PRODUCT (BIDET)
- WWW.COSTECLTD.COM

■ EXHIBITIONS

- BUDAPEST CABLE EXHIBITION, Hungary 1999
- MUNCHEN PRODUCTRONICA, Germany 2002
- Lille Future Functional Fabric, France 2002
- BUDAPEST ELECTRONICS, Hungary 2000, 2005
- SHANGHAI ELECTRONICS, 2007.
- ESD GUANGZHOU, 2007.

Specification

Division	Test Item	Unit	Measurement Value(PC)	Measurement Value(AC)	Measurement Value(PVC)	Measurement Value(AL)	Method Of Exam
Physical Nature	Specific Gravity	-	1,2	1,19	1,4	1,38	ASTM D-792
	Absorptiance	%	0,1	0,3	0,01	-	ASTM D-570
	Pencil Hardness	-	3H	3H ~ 5H	3H ~ 5H	3H ~ 5H	JIS K-5400
	Pice Close Adhesion Strength	-	100/100	100/100	100/100	100/100	JIS K-5400
Mechanical Properioes	Tensile Strength	Mpa(kgf/cm ²)	58,8 ~ 68,6(600~700)	560 ~ 670	650	8,5	ASTM D-638
	Elongation	%	90 ~ 140	2,0 ~ 7,0	20	27	ASTM D-638
	Flexural Strength	kgf/cm ²	920 ~ 980	840 ~ 1200	920	1344	ASTM D-790
	Flexural Modulus Of Elasticity	kgf/cm ²	2500	2,6×10 ⁴ ~ 3,2×10 ⁴	2,6×10 ⁴	3746	ASTM D-790
	Compressive Strength	kgf/cm ²	-	-	1142	-	ASTM D-695
	IZOD Shock Strength	J/N(kgf cm/cm)	6	1,6 ~ 2,2	6	-	ASTM D-256
Thermal Nature	Burning Resistance	-	Incombustibility V-0~V-2	Self-Combustibility HB	Incombustibility V-0	Incombustibility V-0	UL 94
	Coefficient of Linear Thermal Expansion	X10 ⁻⁵ in/in/°F	3,8	-	-	-	ASTM D-696
	Heat Deflection Temp	°F/°C at 264psi	270 / 132	-	-	-	ASTM D-648
	Vicat Softening Temp	°F/°C	310 / 154	-	-	-	ASTM D-3418
	Max Operatning Temp	°F/°C	170 / 77	-	-	-	
	Thermal Conductivity	BTU-in/ft ² -hr-°F X10 ⁻⁴ cal/in/cm -sec-°C	1,3 4,5	-	-	-	ASTM D-177
Electrical Nature	Surface Resistance	Ω /□	10 ⁶ ~10 ⁸	10 ⁶ ~10 ⁸	10 ⁶ ~10 ⁸	10 ⁶ ~10 ⁸	ASTM D-257
	Anti-Static Decay Time	Sec	Below 0,1	Below 0,1	Below 0,1	Below 0,1	MIL B-81705 B
Division	Test Item	Unit	Measurement Value (Clear GRATING)			Method of Exam	
Physical Nature	Compressive Load	kg/f	15,900			ASTM D-695	
Electrical Nature	Surface Resistance	Ω /□	10 ⁷ ~10 ⁸			ASTM D-257	
	Anti-Static Decay Time	Sec	Below 0,1			MIL B-81705 B	