

Style/ Item No. : PVC (polyvinyl chloride)

Color No. : CLEAR

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The material property is as follows:

Test Item	Test Method	Unit	Result
Specific gravity	ASTM D-792	-	1.28
Tensile strength	ASTM D-412	MPa	21.0
Tensile Elongation	ASTM D-412	%	212
Hardness (HAD 15 Sec)	ASTM D-2240	-	45
Form and Color	Compared with Standard	-	PASS
Flammability Rating	UL 94	-	V-0

The Chemical analysis is as follows:

Test Item	Test Method	Unit	Result
polyvinyl chloride	-	%	85

RoHs is as follows:

Test Item	Unit	Method	MDL	Result
Cadmium	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	n.d.
Chromium VI	ppm	ANALYSIS BY US EPA 7196A WITH ADVANCE REATMENT US EPA 3060A	2	n.d.
Mercury	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	n.d.
Lead	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	n.d.
PBBs	ppm	WITH REFERENCE TO 83/264/EEC. A NALYSIS WAS PERFORMED BY GC/EC DMS OR HPLC/DAD/MS.	0.0005	n.d.
PBBEs	ppm	WITH REFERENCE TO 83/264/EEC. A NALYSIS WAS PERFORMED BY GC/E CDMS OR HPLC/DAD/MS.	0.0005	n.d.

**K.S. TERMINALS INC.**

8, E. 3rd ROAD, CHANG PIN IND. PARK,  
 HSIEN SHI, CHANG HWA, TAIWAN, R.O.C.  
 MAIL : P.O. BOX 66, HSIEN SHI, TAIWAN. 507  
 ALES/ TEL : 886-4-7586111 FAX : 886-4-7586113

Style/ Item No. : Brass  
 Type : C2680 (0.8\*H/2)

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The material property is as follows:

Test Item	Standard	Unit	Result
Tensile Strength	36.2-44.8	(kgf/mm <sup>2</sup> )	41.10
Elongation	Min. 28	%	30.00
Hardness	85-145	HV	126
Electric Conductivity	-	%IACS	29
Grain Size	-	mm	0.01

The Chemical analysis is as follows:

Test Item	Standard	Unit	Result
Cu	64.0-68.0	%	67.80
Fe	Max. 0.05	%	0.018
Pb	Max. 0.07	%	0.003
Zn	REM	%	REM

RoHs is as follows:

Test Item	Unit	Method	MDL	Result
Cadmium	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	n.d.
Chromium VI	ppm	ANALYSIS BY US EPA 7196A WITH ADVANCE REATMENT US EPA 3060A	2	n.d.
Mercury	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	n.d.
Lead	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	n.d.

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