

# MATERIAL DECLARATION SHEET



Material Number	P-TCO-U series	
Product Line	Polymer Thermal Cut-Off	
Compliance Date	November 20, 2018	
RoHS Compliant	Yes	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Plaque	polyethylene	0.0012550	polyethylene	9002-88-4	100	2.526	2.526
2	Plaque	metal carbide	0.0277054	tungsten carbide	12070-12-1	100	55.761	55.761
3	Plaque	foil	0.0099959	copper	7440-50-8	95	19.112	20.118
				nickel	7440-02-0	5	1.006	
4	Prepreg	epoxy	0.0043971	epoxy	35948-25-5	65	5.785	8.850
				glass fiber	65997-17-3	35	3.065	
5	PCB foil	copper	0.0037484	copper	7440-50-8	100	7.544	7.544
6	Copper plating	copper	0.0025453	copper	7440-50-8	100	5.123	5.123
7	Solder plating	nickel under plate gold finish plate	0.0000389	nickel	7440-02-0	99	0.077	0.078
				gold	7440-57-5	1	0.001	
			Total weight	<b>0.0496860</b>				

**This Document was updated on: December 27, 2018**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.