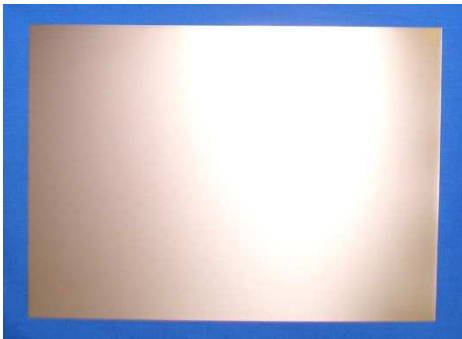


PLSP

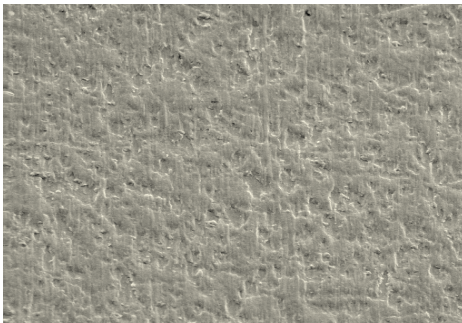
The PLSP product meets IPC grade 1 requirements for electrodeposited copper foil. PLSP is commonly used in industrial applications where traditional bonding treatments are not necessary, such as EMI/RFI shielding applications.



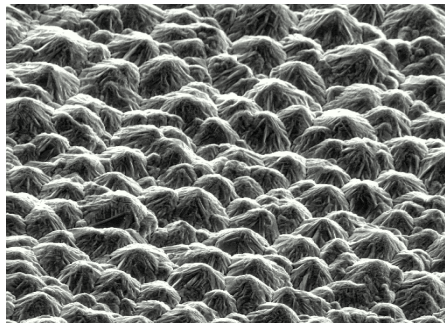
Shiny Side - 3oz PLSP



Matte side - 3oz PLSP



Shiny Side 3oz PLSP (1000x)



Matte side - 3oz PLSP (1000x)

Performance Benefits

- Cost effective replacement for RA foils.
- The passivation coating resists oxidation.
- Has both a shiny side and a matte side finish.
- Shiny side and matte side finish.
- No oil or organic coatings.
- Widths up to 53 inch available

Typical Properties

Product Designation	oz/ft ²	.5oz	1oz	2oz	3oz	4oz	5oz	6oz
Calculated Thickness *	Inches	0.0006	0.0012	0.0025	0.004	0.0052	0.0064	0.0078
Tensile Strength - Ambient	KPSI	60	55	52.5	50	47.5	45	45
Elongation - Ambient	% E	8	15	20	25	27.5	30	30
Roughness (drum)	Ra / μ.inch	10	10	10	10	10	10	10
Roughness (matte)	Ra / μ.inch	20	30	55	90	105	130	150

***Note:** Calculated thickness is determined by area weight. Actual measured thickness may be slightly higher due to matte side topography.

The information contained in this data sheet is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The actual performance of Mitsui materials will vary according to the customer's application.

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