



AOI Premium Pallet[®] - PP Series

YC Premium Pallet provides excellent durability in terms of extremely high heat and chemical resistance, including anti-static properties. PP series material delivers equivalent, if not better performance than global top-end solder pallet material at much lower cost.

- First option for high-end SMT solder pallet material
- All customized sizes 100mm-2400mm are available
- Thickness range: 3mm - 15mm
- Cost effective: 30% lower cost without compromising quality

SPEC & TECHNICAL DATA

Properties	Unit	Value
Specific Gravity	g/cm ³	1.95~2.10
Bending Strength	Mpa	400-550
Resistance	Ω	10 ⁻⁶ -10 ⁻⁹
Standard Operating Temp	C°	280 - 300
Max Operating Temp	C°	300 - 360
Flatness Tolerance	mm, 300mm x 300mm	±0.2
Thickness Tolerance	%	2-4
Water Absorption	%	0.07-0.2
Impact Strength	KJ/m ²	80-160
Hardness	M	85-115
Available Thickness	mm	3, 4, 5, 6, 8, 10, 12, 14

YC Material Technology conducted preliminary test to derive the initial data as shown in the above table. YC Material Technology will not be liable for any variant of data measured after machining process or due to climatic differences with factors such as humidity, temperature, shelf-life etc. after sales.