



PRIOR PLASTIC CO., LTD.

B2,Zhonghua Industrial Zone, Minzhi Street, Longhua, Shenzhen,China

www.priorplastic.com info@priorplastic.com

Tel: +86-755-33053328

Name	Ricocel sheet for wave solder pallet/SMT pallet
Grade	Anti-static
Color	Black
Density(g/cm ³)	2.1±0.05
Flexural Strength 3 point support ⊥ (Mpa)	470
Water Absorption(%)	< 0.1
Coefficient of linear Expansion(10 ⁻⁶ /k)	11
Thermal Conductivity (w/m ⁰ k)	0.4
Maximum Operating Temperature(°C) 10-20seconds	380
Standard Operating Temperature(°C)	300
Life Cycles(Times)	>20000
Surface Resistivity(Ω)	10 ⁶ —10 ⁹
Thermal Capacity(J/kgk)	960
Modulus of Elasticity (Mpa)	20000
Chemical Resistance	Excellent
Thickness Available(mm)	3,4,5,6,8,10,12,other thickness available on request
Thickness Tolerance(mm)	±0.1
Flatness Tolerance (For a panel size of 300*300)	±0.1
Parallelism(mm)	±0.1
Sheet Size (mm)	1220*2440mm