

Honghui PVB Technical Data (Clear)

检测项目 Item	标准 Standard	一般数值 Typical Value
密度 Density	1.065 g/cm ³	-
厚度 Thickness (mm)	0.38±0.02 0.76±0.02 1.52±0.03	0.37-0.39 0.75-0.77 1.50-1.54
收缩率 Shrinkage Rate 60℃, 15min / (20℃, 15min)	0.38 ≤12% (≤5%) 0.76 ≤8% (≤3%) 1.52 ≤5% / (≤2%)	8-10%/3-5% 3-6% / 1-2% 1-3% / 1-2%
粗糙度 Roughness	0.38 ≥15um 0.76 ≥20um 1.52 ≥30um	18-35um 20-40um 30-45um
拉伸强度 Tensile Strength	20Mpa	20-25Mpa
断裂伸长率 Breakage Elongation	200%	250-400%
水分 Moisture	≤0.6%	0.3-0.5
雾度 Haze	≤0.6%	0.2-0.6%
透光率 Light Transmittance	≥80% (With 3.3.2 Clear LSG)	84-88%
黄度 Yellow Index Δb	≤3.5 (With 3.3.2 Clear LSG)	1.5-2.4
敲击值 (建筑级) Pummel Test (Architectural)	≥6	7-9
耐高温水煮 Boil Test	距离非切割边 15mm 以外没有气泡 No bubbles within 15mm from original edge	距离非切割边 15mm 以外没有气泡 No bubbles within 15mm from original edge