

# SPECIFICATIONS

Properties	Specified as per IS:2046-1995	CenturyLaminates 1.0 mm	Specified as per IS:2046-1995	CenturyLaminates 1.5 mm
<b>Thickness</b>	1.0 mm (± 10%)	1.0 mm (± 5%)	1.5 mm (± 10%)	1.5 mm (± 5%)
<b>Resistance to surface wear</b>	≥ 350 (revolutions)	> 400 (revolutions)	≥ 350 (revolutions)	> 400 (revolutions)
<b>Resistance to immersion in boiling water</b> Mass increase (%) Thickness increase(%)	10.0% (Max) 11.8% (Max)	6.0% (Max) 7.0% (Max)	7.5% (Max) 8.5% (Max)	5.5% (Max) 6.0% (Max)
<b>Resistance to dry heat at 180°C</b>	Should pass test	Passed	Should pass test	Passed
<b>Dimensional stability at deviated temperature</b> Longitudinal (%) Transverse (%)	0.55% (Max) 1.025%(Max)	0.35% (Max) 0.75% (Max)	0.44%(Max) 0.86% (Max)	0.30% (Max) 0.65% (Max)
<b>Dimensional stability at 20°C</b> Longitudinal (%) Transverse (%)	0.375% (Max) 0.60% (Max)	0.275% (Max) 0.48% (Max)	0.31% (Max) 0.49% (Max)	0.23% (Max) 0.28% (Max)
<b>Resistance to impact by small diameter ball</b>	20 N (Min)	25 N (Min)	20 N (Min)	30 N (Min)
<b>Resistance to cracking</b>	Should pass test	Passed	Should pass test	Passed
<b>Resistance to scratching</b>	2 N (Min)	3 N (Min)	2 N (Min)	3 N (Min)
<b>Resistance to staining</b>	Should pass test	Passed	Should pass test	Passed
<b>Resistance to colour change</b> In Xenon ARC light In Enclosed Carbon ARC light	<b>Wool standard</b> Should pass test Should pass test	Passed Passed	<b>Wool standard</b> Should pass test Should pass test	Passed Passed
<b>Resistance to cigarette burns</b>	Should pass test	Passed	Should pass test	Passed
<b>Resistance to steam</b>	Should pass test	Passed	Should pass test	Passed
<b>Appearance</b>	No ABC Defects	No ABC Defects	No ABC Defects	No ABC Defects
<b>Specific gravity gm/c.m<sup>3</sup></b>		1.36 (Min)		1.4 (Min)

