



0.8 mm Laminates

HPL
High Pressure Laminates

Technical Data Sheet

| Properties | Unit | IS:2046-1995, Type, VGS | Surface Matters by Dorby Conforms |
|---|--|----------------------------|--------------------------------------|
| Thickness | mm | 0.8 (± 10%) | √ |
| Resistance to surface wear | Revolutions. (min) | 150 | √ |
| Resistance to immersion in boiling water - Mass increase (%) - Thickness increase (%) - Appearance | % Max. % Max. Grade (not worse than) | 12.0 14.0 4 | √ |
| Dimensional stability at elevated temperature - Longitudinal (%) - Transverse (%) | % Max. (L) % Max. (T) | 0.65 1.15 | √ |
| Dimensional stability at 20° c - Longitudinal (%) - Transverse (%) | % Max. (L) % Max. (T) | 0.425 0.675 | √ |
| Resistance to impact by small diameter ball | N (Min.) | 20 | √ |
| Resistance to cracking | Grade (not worse than) | 4 | √ |
| Resistance to scratching | N (Min.) | 1.75 | √ |
| Resistance to staining | Grade (not worse than) | 5 | √ |
| Resistance to colour change - In xenon arc light - In enclosed carbon arc light | Grade (not worse than) Grade (not worse than) | 6 5 | √ |
| Resistance to steam | Grade (not worse than) | 4 | √ |



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