

technical specifications



Properties	Specified values as per IS: 2046 - 1995, Type S, HGS	Greenlam Conforms	Specified values as per IS:2046-1995, Type S, HGS	Greenlam Supertuf Conforms
Thickness	1.00mm (± 0.10mm)	✓	1.50mm (± 0.15mm)	✓
Resistance to surface wear	350 (revolution)	✓	350 (revolution)	✓
Resistance to immersion in boiling water - Mass increase (%) - Thickness increase (%) - Appearance	10.0 (Maximum) 11.8 (Maximum) Not worse than 4	✓ ✓ ✓	7.5 (Maximum) 8.5 (Maximum) Not worse than 4	✓ ✓ ✓
Resistance to dry heat 180°C	Not worse than 4	✓	Not worse than 4	✓
Dimensional stability at deviated temperature - Longitudinal (%) - Transverse (%)	0.55 (Maximum) 1.025 (Maximum)	✓ ✓	0.44 (Maximum) 0.86 (Maximum)	✓ ✓
Dimensional stability at 20°C - Longitudinal (%) - Transverse (%)	0.375 (Maximum) 0.60 (Maximum)	✓ ✓	0.31 (Maximum) 0.49 (Maximum)	✓ ✓
Resistance to impact by small diameter ball	20 N (Minimum)	✓	20 N (Minimum)	✓
Resistance to cracking	Not worse than 4	✓	Not worse than 4	✓
Resistance to scratching	2 N (Minimum)	✓	2 N (Minimum)	✓
Resistance to staining - Group 1 & 2 - Group 3 & 4	Not worse than 5 Not worse than 4	✓ ✓	Not worse than 5 Not worse than 4	✓ ✓
Resistance to colour change (wool standards) - In Xenon arc light - In enclosed Carbon arc light	Not worse than 6 Not worse than 5	✓ ✓	Not worse than 6 Not worse than 5	✓ ✓
Resistance to cigarette burns	Not worse than 3	✓	Not worse than 3	✓
Resistance to steam	Not worse than 4	✓	Not worse than 4	✓
Appearance	Should be free from foreign particles	✓	Should be free from foreign particles	✓

GREENLAM WITH METASHIELD®: A unique technology, developed in-house through extensive R&D on specially formulated reactive resin, imparting a high density protective surface layer which can withstand all punishments. Greenlam with METASHIELD® Decorative Laminates are available in thickness of 1.00mm and also in 1.50mm. Special thickness can be made available on request.

Greenply warrants that all its products are free from manufacturing defects and perfectly fit for use under normal conditions. In case of any claims, the liability of the company is however limited to the cost of the product only.

Note: The samples shown here are only indicative of the colour patterns and finishes available.

- Greenlam is available in 1.00 mm Greenlam supertuf is available in 1.5 mm

