



DORBY MICA
IMAGINE. IMPLEMENT

Technical Specification

S.no.	PROPERTIES	UNIT	SPECIFIED VALUE AS PER IS 2046:1995 Type- VGS	Dorby Vesta Conforms
1	Thickness	MM	0.8 (± 10 %)	✓
2	Resistence to surface wear	Revolution.(Min)	150	✓
3	Resistence to immersion in boiling water			
	a)Mass incerase	% (Max.)	12	✓
	b)Thickness increase	% (Max.)	14	✓
	c)Appearance	Grade (Not wrose than)	4	✓
4	Dimentional stability at deviated temperature			
	a) Longitudinal	% (Max.)	0.65	✓
	b) Transverse	% (Max.)	1.15	✓
5	Dimentional stability at 20 °C			
	a) Longitudinal	% (Max.)	0.425	✓
	b) Transverse	% (Max.)	0.675	✓
6	Resistence to impact by small diameter ball	N (Min)	20	✓
7	Resistence to cracking	Grade (Not wrose than)	4	✓
8	Resistence to scratching	N (Min)	1.75	✓
9	Resistence to staining	Not wrose than 5	5	✓
10	Resistence to color change			
	a) In xenon Arc light	Grade (Not wrose than)	6	✓
	b) In enclosed Carbon Arc light	Grade (Not wrose than)	5	✓
11	Resistence to cigarette burns	Grade (Not wrose than)	3	✓
12	Resistence to steam	Grade (Not wrose than)	4	✓
13	Resistence to dry heat at 180°C	Grade (Not wrose than)	4	✓

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