

Technical Data

STANDARD clause ref.		PROPERTY	UNITS	Lamitech	NEMA LD.3	EN438
NEMA LD.3	EN-438					
3.1.5	5	Nominal Thickness	mm (inches)	0.7 (0.028)		
		Thickness Tolerance	In (mm)	+/- 0.10 (+/-0.004)		
3.1	4	Appearance		Not A,B,C, defects		
3.13	10	Wear Resistance	Initial point (cycles-min)	350	-	150
			Total wear (cycles-min)	600	400	350
3.11	17	Dimensional Change				
		Direction Machine	% max	0.6	1.1	0.6
		Cross Machine	% max	0.9	1.4	1.1
3.5		Boiling Water Reistance (Tea Pot)	effect	SL	SL	NA
3.6	16	Resistance to Dry Heat (Hot Pot-180°)	Gloss finish (effect)	SL	SL	3
			Other finishes (effect)	SL	SL	4
3.9	20	Resistance to impact by small diameter ball	min. (mm)	NA	300	NA
			Newton (min)	20	NA	20
3.8	21	Resistance to impact by large diameter ball	min. (mm)	1000	750	800
3.7	25	Scratch Resistance	Grade (not worse than)	2	2	2
3.4	26	Resistance to staining				
		Cleanability	Rating (max)	12	20	NA
		Group 1 and 2 (Stain 1-10)	effect	5	NE	5
		Group 3 (Stain 11-15)	effect	4	M	4
3.3	27	Light Resistance	Grade (scale Gray)	5	SL	4-5
3.14	31 or 32	Formability	Radius (min)	6	13	14
3.15	33 or 34	Resistance to Blistering	Time to blister min (t2-t1) sec.	12	12	10
3.1	30	Radiant heat Resistance	Time to failure (sec.) min.	110	100	NA
3.1.6	9	Flatness	% max.	12	12	NA

Effect: No Effect (NE) = 5; Slight Effect (SL)=4; Moderate Effect (M)=3; Severe Effect (S)=1-2; Not Apply (NA)
 - (NEMA LD.3/2005 AMERICA), EN-438/2005 EUROPE