

Product Technical 1.mm

PROPERTIES	UNIT	SPECIFIED VALUE				DURIAN RESULT	
		IS:2046/95	BSEN438	DINEN438	ISO4586-1	VGS	HGS
Surface Wear Resistance	REV.	350	350	350	350	350 Min	500 Min
Boiling Water Resistance							
• Thickness Increase	%	12.0 Max	14.0 Max	14.0 Max	14.0 Max	8	7
• Weight Increase	%	14.0 Max	12.0 Max	12.0 Max	12.0 Max	7	6
• Appearance		Grade	4	4	4	4	5
Dimension Stability							
• MD (Machine Direction)	L-%	0.53 Max	0.625 Max	0.625 Max	0.625 Max	0.45	0.35
• CD (Cross Direction) T-%	T-%	1.01 Max	1.100 Max	1.100 Max	1.100 Max	0.65	0.55
Resistance to High Temperature & Cigarette Burns		Grade	3	3	3	3	4
Resistance to Steam	Grade	4	4	4	4	5	5
Resistance to Dry Head							
• Gloss	Grade	3	3	3	3	4	4
• Other		4	4	4	4	5	5
Resistance to Cracking	Grade	4	4	4	4	5	5
Resistance To Scratching	Newton	2.0	2.0	2.0	2.0	2.5	3.5
Small Diameter. Ball Resistance	Newton	20	20	20	20	25	28
Specific Gravity	gm/cm3	-	-	-	-	1.38 to 1.45	1.38 to 1.45
Resistance to Staining	Grade						
• Acetone		5	5	5	5	5	5
• Coffee		5	5	5	5	5	5
• Sodium Hydroxide 25% Solution		5	5	5	5	5	5
• Hydrogen Peroxide - 30%		4	4	4	4	5	5
• Shoe Polish		4	4	4	4	5	5
• Citric Acid-10 % solution		4	4	4	4	5	5
Resistance to Color Change in							
• Xenon Arc Light in Enclosed	Blue Wool	6 Min.	6 Min.	6 Min.	6 Min.	6 Min.	6 Min.
• Carbon Arc Light	Standard	5 Min.	5 Min.	5 Min.	N / A	5 Min.	5 Min.

Grade : 5-Highest, 1-Lowest, **VGS**-Vertical Grade Standard, **HGS** : Horizontal Grade Standard