

**Product Technical Data (0.55 MM)**

PROPERTIES	UNIT	SPECIFIED VALUE				DURIAN RESULTS	
		IS 2046:1995	BS EN 438	DIN ES 438	ISO 4586- -1	VGS	HGS
Surface Wear Resistance	Revs.	350	350	350	350	350	700
Boiling Water Resistance	%	15 Max	14 Max	14 Max	14 Max	10	9
• Thickness Increase	%	15.5 Max	12 Max	12 Max	12 Max	9	8
• Weight Increase	Grade	4	4	4	4	5	5
• Appearance							
Dimension Stability	L -%	0.75 Max	0.625 Max	0.625	0.625 Max	0.65	0.61
• MD (Machine Direction)	T -%	1.26 Max	1.100 Max	Max	1.100 Max	0.82	0.75
• CD (Cross Direction)				1.100 Max			
Resistance to High Temperature & Cigarette Burns	Grade	3	3	3	3	3	4
Resistance to Steam	Grade	4	4	4	4	5	5
Resistance to Dry Heat	Grade	3	3	3	3	4	4
• Gloss		4	4	4	4	5	5
• Other							
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	5	5	5	5	5	5
• Acetone		5	5	5	5	5	5
• Coffee		4	5	5	5	5	5
• Sodium Hydroxide 25% Sol.		4	4	4	4	5	5
• Hydrogen Peroxide 30% Sol.		4	4	4	4	5	5
• Shoe Polish		4	4	4	4	5	5
• Citric Acid 10% Sol.							
Resistance to Color Change in	Blue Wool Standard	6 Min	6 Min	6 Min	6 Min	6 Min	6 Min
• Xenon Arc Light		5 Min	5 Min	5 Min	N/A	5 Min	5 Min
• Carbon Arc Light							

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

Size: 1220 mm x 2440 mm