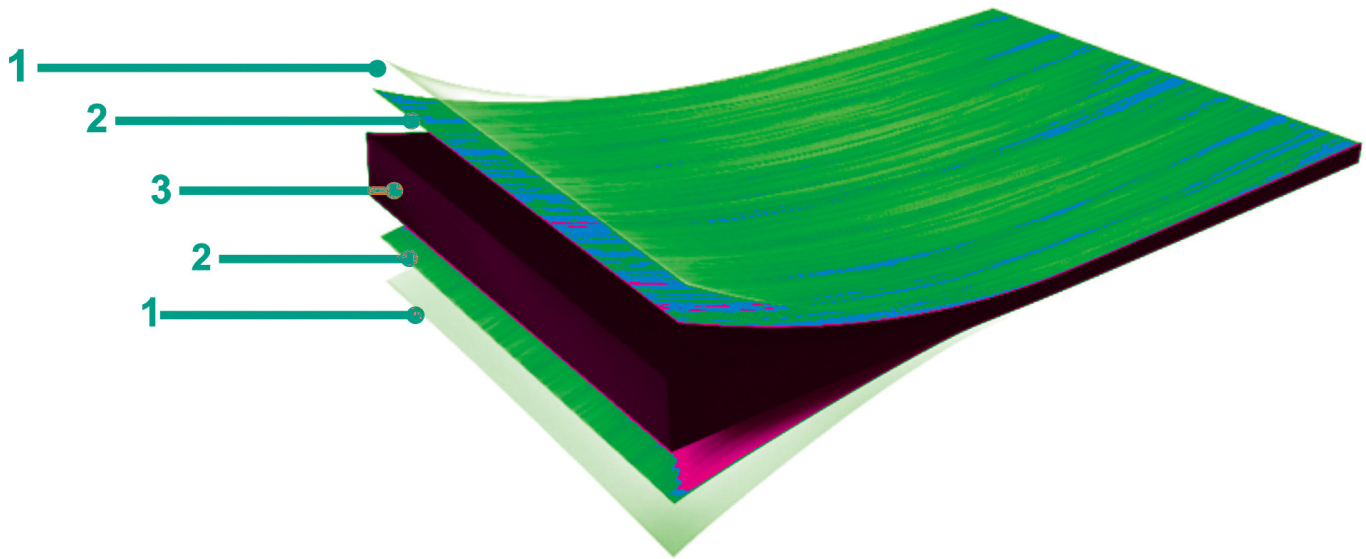




Structure:

1. Melamine treated wear layer
2. Decorative paper
3. Phenolic treated kraft paper

Characteristics:



Lasting Color



High Temperature
Resistance



Abrasive
Resistance



Waterproof &
Moistureproof



Sustainability



Easy to Clean



Fire Safety



Fabrication
Made Easy

Physical Properties and Performance:

Physical Properties	Postforming - 0.7mm		General - 1.0mm	
	Typical Value**	NEMA	Typical Value**	NEMA
High Temperature Resistance	Slight effect	Slight effect	No effect	Slight effect
Boiling Water Resistance	No effect	No effect	No effect	No effect
Ball Impact Resistance	1650mm No damage	≥500mm No damage	1850mm No damage	≥900mm No damage
Scratch Resistance	2N		2N	
Wear Resistance (cycles)	≥400	≥400	≥400	≥400
Stain Resistance				
Reagents 1-10*	No effect	No effect	No effect	No effect
Reagents 11-15*	Slight effect	Moderate effect	Slight effect	Moderate effect
High Temperature Dimensional Stability				
MD Machine Direction	0.33%	≤1.1%	0.20%	≤0.6%
CD Cross Direction	0.77%	≤1.4%	0.14%	≤1.0%
Room Temperature Dimensional Stability				
MD Machine Direction	0.23%	≤1.0%	0.39%	≤0.6%
CD Cross Direction	0.42%	≤1.3%	0.21%	≤1.0%
Minimum Bend Radius	6mm (CD)	≤13mm		

Environmental and Flammability Performance	Postforming - 0.7mm		General - 1.0mm	
	Typical Value**	GB	Typical Value**	GB
Formaldehyde Emission	0.014 mg/m ³	≤0.124 mg/m ³	0.012 mg/m ³	≤0.124 mg/m ³
Flammability Class				
Common Grade	B2	B2	B2	B2
Flame Retardant Grade			B1	B1

*15 kinds of test reagent and stain: 1) Distilled water, 2) Ethyl alcohol, 3) Acetone, 4) Household ammonia, 5) 10% Citric acid, 6) Vegetable oil, 7) Fresh coffee, 8) Fresh tea, 9) Catsup, 10) Yellow mustard, 11) 10% Povidone iodine, 12) Black permanent marker, 13) #2 pencil, 14) Wax crayon, 15) Black paste shoe polish.

**Typical value reflects the sample tested only but can not be used for quality claim.