



Technical Data
Physical Properties of High Pressure Laminate
NEMA TEST

S NO	PHYSICAL PROPERTIES	GP-38 MINIMUM REQUIRED	TEST LAMINATE	Pass/ Fail
1	Wear Resistance	400	505	PASS
2	Scuff Resistance	No Effect	No Effect	PASS
3	Ball Impact	35''	46''	PASS
4	Dimensional Change Machine Direction Cross Direction	0.6 1.0	0.3 0.9	PASS
5	Boiling Water Resistance	No Effect	No Effect	PASS
6	High Temperature Resistance	Slight Effect	No Effect	PASS
7	Radiant Heat Resistance	100 sec.(min)	221 seconds	PASS
8	Conductive Heat Resistance	No Effect	No Effect	PASS
9	Stain Resistance Reagents 1-23 Reagents 24-29	No Effect Moderate Effect	No Effect No Effect	PASS PASS
10	Light Resistance	Slight Effect	Slight Effect	PASS
11	Cleanability of Surface	Slight Effect	No Effect	PASS
12	Surface Finish Machine Direction Cross Direction	Textured, low gloss 1-20 1-20	13.0 13.0	textured, low gloss textured, low gloss
13	Dart Impact Resistance	---	17''	---
Thickness (In.)		0.033''-0.043'' (0.84 - 1.09mm)	0.040'' (1.01mm)	PASS