

Technical Data Sheet



Product name: **Alcoate ORH2 OVERLAY**

Description: LOG(LGG) is a Rigid PVC Film with Matte/Matte surface. LOG(LGG) has been excellent characteristics of Impact resistance options of LOG(LGG) include (but not limited to) Customized impact strengths:

Technical Data:

PROPERTIES	TYPICAL VALUES	TEST METHOD
Thickness Tolerance	(0.030 mm – 0.06mm) ± 10% (0.061 mm – 0.10mm) ± 7%	ASTM D1593
Width Tolerance	0-2mm	ASTM D1593
Color Shade	Standard Match	ASTM D1925
Gloss Value (60°)	25↓	ASTM D523
Surface	Matte/Matte	ASTM D1593
Roughness R _α (μ in)	45 ±15	ASTM D4768
Specific Gravity (g/cm ³)	1.4 ± 0.1	ASTM D792
MECHANICAL		
Tensile Strength (Kg/cm ²)	MD:450↑ CD:450↓	ASTM D882
Tensile Elongation (%)	MD:60↑ CD:35↓	ASTM D882
Impact Resistance (%)	Not broken ratio 50↑	Internal
Cold-Break Temperature (°F)	IM IH IP IV IE 5 -4 -13 -31 -40	ASTM D1790
THERMAL		
Vicat Temp. 10N (°C)	LOG:76 ± 2 LGG:85 ± 2	ASTM D1525
Shrinkage 100°Cx10° (%)	MD:-20↑ CD:+8↓	ASTM D1204

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