



*Life is a game of chess
for these calculating
water signs. Scorpions
demonstrate unparalleled
empathy, depth, and
commitment which
brighten even the darkest
parts of Scorpio's
magical psyche*





TECHNICAL DATA

Physical Properties of Compact® Grade Laminate.

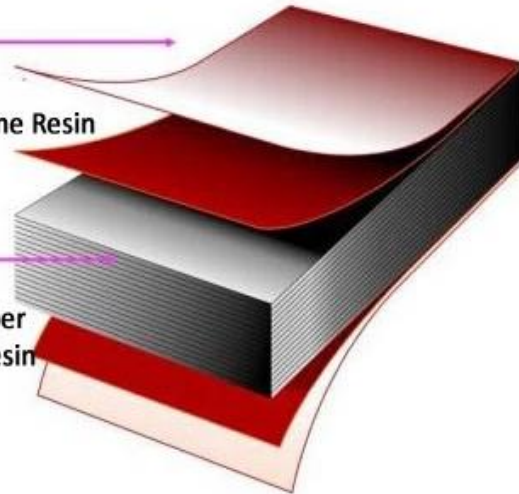
PROPERTY	TEST METHOD EN 438-2:2016	PROPERTY OR ATTRIBUTE	UNIT	MIN. TEST STANDARDS	FORMICA TYPICAL VALUE (CGS)
Resistance to Surface Wear	EN 438-2/10	Wear Resistance	Revolution	350	500
Resistance to Immersion in Boiling Water	EN 438-2/12	Mass Increase	%	<2	0.53
		Thickness Increase	%	<2	0.58
		Appearance: Surface	Rating	4	5
		Edge	Rating	3	5
Resistance to Water Vapour	EN 438-2/14	Appearance	Rating	4	5
Resistance to Dry Heat	EN 438-2/16	Appearance	Rating	4	5
Dimensional Stability at Elevated Temperature	EN 438-2/17	Cumulative Dimensional Change:			
		Dry Heat (Machine Direction)	%	<0.3	0.06
		Dry Heat (Cross-machine Direction)	%	<0.6	0.06
		High Humidity (Machine Direction)	%	<0.6	0.09
		High Humidity (Cross-machine Direction)	%	<0.6	0.06
Resistance to Wet Heat (100°C)	EN 438-2/18	Appearance	Rating	4	5
Resistance to Impact by Large Diameter Ball	EN 438-2/21	Drop Height	mm	1800	2000
Resistance to Crazeing Test	EN 438-2/24	Appearance	Rating	4	5
Resistance to Scratching	EN 438-2/25	Force	Rating	3	3 (2N)
Resistance to Staining	EN 438-2/26	Appearance	Rating	4	5
Light Fastness (Xenon Arc)	EN 438-2/27	Contrast	Rating	4-5	4-5

SURFACE

Colored decorative paper
Impregnated with Melamine Resin

Core

Consists of layers of Kraft paper
Impregnated with Phenolic Resin



PROPERTY	TEST METHOD	UNIT	MIN. TEST STANDARDS	FORMICA TYPICAL VALUE (CGS)
Tensile Strength	ISO 527-2:2012	MPa	60	96.57
Flexural Strength	ISO 178:2010	MPa	80	161.14
		MPa	9000	10615
Density	ISO 1183-1:2012	g/cm ³	1.35	1.44

* Technical data is accurate at the time of printing. Data is subjected to change without prior notice.

* Rating 5 is the best. Rating 1 is the worst.