

TEST REPORT

No. : XMCCM130500410

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Summary of test results:

(Average value)

Test items	Test methods	Test results
Stain resistance	ANSI Z 124.6-2007	Pass
Absorption by weight	ASTM C97/C97M-09	0.03%
Density		2360kg/m ³
Flammability	ASTM E 84-2011b	Class A
Compressive strength	ASTM C170/C170M-09	213 Mpa~224 Mpa
Flexural strength	ASTM C880/C880M-09	34.0 Mpa~39.4 Mpa
Abrasive wear index	ASTM C501-84(2009)	Wear index: 140
Liner thermal expansion coefficient	ASTM C531-00(2012)	1.6×10 ⁻⁵ /°C
Static coefficient of friction	ASTM C1028-07 ^{e1}	Dry condition: 1.07 Wet condition: 0.59
Impact resistance	ANSI Z 124.6-2007	No crack or chip after test.
Thermal shock resistance	EN 14617-6:2005	No visual defects after 20 cycles.
Resistance to freeze/thaw cycling	Refer to ASTM C1026-2010	No visual defects after 20 freeze/thaw cycles.
Mohs' hardness	EN 101:1991	7

Sample 2: CRUSHED ICE

Test items	Test methods	Test results
Mohs' hardness	EN 101:1991	7

***** To be continued*****