

TEST REPORT

No. : XMIN2011011306CM

Date : Nov 30, 2020

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Summary of Results:

No.	Test Item	Test Method	Result
1	Abrasion Resistance	Refer to ASTM C241/C241M-15 ¹	40
2	Flexural Strength	Refer to ASTM C880/C880M-18	Dry:42.9MPa Wet:46.6MPa
3	Gloss	ASTM D523-14(2018)	38.0
4	Compressive Strength	Refer to ASTM C170/C170M-17	Dry:233MPa Wet:235MPa
5	Absorption by weight and Density	Refer to ASTM C97/C97M-18	Absorption:0.03% Density:2354kg/m ³
6	Radioactivity	GB 6566-2010	Class A decorative materials
7	Resistance to Deep Abrasion - Unglazed Tiles	Refer to ISO 10545-8:2010 (R2015)	70mm ³
8	Moh's Hardness	Refer to EN 15771:2010	No scratch:7 Scratch:8 Moh's Hardness:7
9	Thermal expansion	ASTM C531-00(2012)	34.4×10 ⁻⁶ /°C
10	Coefficient of linear thermal expansion	Refer to ISO 10545-8:2014	α ₁ : 38.6×10 ⁻⁶ /°C α ₂ : 37.0×10 ⁻⁶ /°C