

TEST REPORT

Name of Sample	MVG1736 to MVG1744
-----------------------	--------------------

Dimensions

Characteristics	Norm	Average value depending on nominal dimension N		
		7cm ≤ N < 15cm	N ≥ 15 cm	
Length & Width	EN ISO 10545-2	± 0.75 mm	± 0.5 %	± 2.0 mm
Thickness	EN ISO 10545-2	± 0.5 mm	± 10 %	± 0.5 mm
Straightness of sides	EN ISO 10545-2	± 0.5 mm	± 0.3 %	± 1.5 mm
Rectangularity	EN ISO 10545-2	± 0.75 mm	± 0.5 %	± 2.0 mm
Surface Flatness	EN ISO 10545-2			
Central curvature		+ 0.75 mm - 0.50 mm	+ 0.5 % - 0.3 %	+ 2.0 mm - 1.5 mm
Side curvature		+ 0.75 mm - 0.50 mm	+ 0.5 % - 0.3 %	+ 2.0 mm - 1.5 mm
Warp		± 0.75 mm	± 0.5 %	± 2.0 mm

Physical Properties

Characteristics	Norm	Average value
Water Absorption	EN ISO 10545-3	> 10 % (BIII)
Breaking of Rupture	EN ISO 10545-4	> 600 N
Modulus of Rupture	EN ISO 10545-4	> 12 N/mm ²
Resistance to thermal shock	EN ISO 10545-9	Guaranteed
Crazing resistance	EN ISO 10545-11 ASTM C424	Guaranteed
Shade variation		V4
Reaction to fire	---	A1- s1, d0

Chemical Properties

Characteristics	Norm	Average value
Resistance to stains	EN ISO 10545-14	5
Chemical resistance	EN ISO 10545-13	
Low concentration acids & alkalis		GLA
High concentration acids & alkalis		GHB
Household chemicals		GA