

TECHNICAL DETAILS

PGVT & GVT 60x120cm & 60x60cm

	CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIa	MEAN VALUE OF OASIS TILES	TEST METHOD
Regulatory Properties	Deviation In Length & Width	±0.50%	±0.10%	ISO-10545-2
	Deviation In Thickness	±5.00%	±4.00%	ISO-10545-2
	Straightness Of Sides	±0.50%	±0.10%	ISO-10545-2
	Rectangularity	±0.50%	±0.10%	ISO-10545-2
	Surface Flatness	±0.50%	±0.20%	ISO-10545-2
	Color Differences	Unaltered	No Change	ISO-10545-16
	Glossiness	As per Mfg.	Min. 90%	GLOSSOMETER
Structural Properties	Water Absorption	<0.50%	<0.05%	ISO-10545-3
	Apparent Density	>2.00 g/cc	>2.10 g/cc	DIN 51082
Massive Mechanical Properties	Modulus of Rupture	Min 35N/mm ²	Min 40N/mm ²	ISO-10545-4
	Breaking Strength	Min 1300 N	Min 2000 N	ISO-10545-4
	Impact Resistance	As Per Mfg.	Min. 0.55	ISO-10545-5
Surface Mechanical Properties	Surface Abrasion Resistance	As Per Mfg.	Min. Class-3	ISO-10545-7
	Moh's Hardness	As Per Mfg.	Min. 4	EN 101
Thermo Hygrometric Properties	Frost Resistance	No Damage	No Damage	ISO-10545-12
	Thermal Shock Resistance	No Damage	No Damage	ISO-10545-9
	Moisture Expansion	Nil	Nil	ISO-10545-10
	Thermal Expansion(COE)	Max 9.0 X 10 ⁻⁶	Max 6.5 X 10 ⁻⁶	ISO-10545-8
	Crazing Resistance	As Per Mfg.	Min. 10 Cycle	ISO-10545-11
Chemical Properties	Chemical Resistance	No Damage	No Damage	ISO-10545-13
	Stain Resistance	Resistant	Resistant	ISO-10545-14
Safety Properties	Slip Resistance	>0.40	>0.40	ISO-10545-17
	Fire Resistance	As Per Mfg.	Fireproof	N. A.
	Lead & Cadmium given off by glazed tiles	As Per Mfg.	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAIL

Product	Size	Pcs. / Box	Coverage Area / Box	Weight / Box
PGVT/GVT	60x120cm	2	1.44 sq. mtr.	28.00 kg.
	60x60cm	4	1.44 sq. mtr.	25.50 kg.