

Ibleo Cream

Typology	Hard limestone, strong stone
Main Features Aggregation state Solid	Solid
Chemical-physical properties Density(g/cm ³) Porosity Hygroscopic coefficient Imbibition coefficient	2510 – 2680 6,3% 0,8% 1,6%
Mechanical properties Compression resistance (Kgf/m ²) Flexural strength (Kgf/m ²)	81 N/ mm ² 14 N/mm ²

Wear Proof for sliding friction

N.	Acron.	Identification	Test size (mm)				Wear (in mm/km) laden route 0,3 km/ cm ²
			a	b	h.iniz.	h.fin.	
1	1	Ibleo Cream	70,9	70,6	51,3	49,6	1,70
2	2	Ibleo Cream	70,8	70,7	51,3	50,2	1,10
Average wear in mm per Km route, laden 0,3 km/cm² = 1,40							

Determination of the impact strength (UNI EN 14617-9)

N.	Data provided by the client		Test size (mm)			Fall height (cm)	Impact braking work (j)
	Acron.	Identification	a	b	h		
1	3	Ibleo Cream	199,5	200,7	33,1	41	4,04
2	4		200,1	198,0	34,4	46	4,54
3	5		199,5	198,3	34,6	46	4,54
4	6		199,4	197,8	35,0	51	5,03
Average L (J) 4,5							

N.B: data supplied by the manufacturer