

Technical properties

BÅRARP GRANITE (GNEJS)

Technical properties	Standard	Unit	
Compressive strength	EN 1926	MPa	191
Flexural strength	EN 12372	MPa	21,7
Abrasion resistance, Böhme	DIN 52 108 1)	cm ³ /50 cm ²	5,0
Abrasion resistance, Böhme	EN 14157 2)	mm ³	5045
Water absorption	EN 13755	weight %	0,1
Apparent density	EN 1936	kg/m ³	2680
Breaking load at dowel holes	EN 13364	N	4350
Slip resistance, honed surface	EN 14231	SRV, dry	49
Slip resistance, honed surface	EN 14231	SRV, wet	12
Rupture energy, Thickness: 21 mm	EN 14158	J	3,0
Petrographic composition	EN 12407*		
Quartz		%	41
Potassium feldspar		%	26
Plagioclase		%	22
Amphibole		%	8

Tested by SP, Swedish National Testing and Research Institute

* Only main components

1) Based on thickness measurement

2) Based on weight measurement