
 06	Saint-Gobain Weber A/S Randersvej 75 · Hinge · DK-8940 Randers SV			
	BS EN 13055-2 Lightweight aggregate for unbound and bound applications.			
Product name	Leca [®] 0 - 0,5			
Article number	16 20 00 00			
Property	Test method	Declared value		
		Limits ¹	Typical value	
Loose bulk density	BS EN 1097-3	(Limits ±15%)	510 - 690 kg/m ³	600 kg/m ³
Aggregate size	BS EN 933-1	0 - 1,0 mm		
Particle shape		Round/cracked		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size	Passing	
		2 mm	99 - 100 %	100 %
		1 mm	98 - 100 %	99 %
		0,5 mm	85 - 95 %	90 %
		0,25 mm	60 - 75 %	66 %
		0,063 mm	10 - 30 %	22 %
Water absorption		Not relevant		
Water suction height	BS EN 1097-10	NPD		
Crushing resistance		Not relevant		
Percentage of crushed particles		Not relevant		
Volume stability		Not relevant		
Duability against freeze/thaw		Not relevant		
Chloride	BS EN 1744-1	max.	0,02 %	
Acid-soluble sulphate	BS EN 1744-1	max.	0,5 %	
Total sulphur	BS EN 1744-1	max.	0,32 %	
Cleanliness	BS EN 1744-1	Not relevant		
Release of heavy metals by leaching	BS EN 1744-3	NPD		
Release of dangerous substances		NPD		

¹ 90 % tolerance interval with a confidence level of 90 % according to ISO 12491 unless otherwise stated