
 04 0615 - CPD - 9739		Saint-Gobain Weber A/S Randersvej 75 · Hinge · DK-8940 Randers SV			
		BS EN 13055-1 Lightweight aggregate for concrete, mortar and grout.			
Product name		Leca® 0 - 0,5			
Article number		16 20 00 00			
Property	Test method	Declared value		Typical value	
		Limits ¹			
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 %	
Loose bulk density	BS EN 1097-3	(Limits ±15%)		510 - 690 kg/m ³	600 kg/m³
Percentage of crushed particles		Not relevant			
Cleanliness	BS EN 1744-1	Not relevant			
Crushing resistance		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 %	
Volume stability		Not relevant			
Water absorption		Not relevant			
Emission of reactivity		NPD			
Release of heavy metals		NPD			
Release of polyaromatic carbons		Not relevant			
Release of other dangerous substances		NPD			
Duability against freeze/thaw		Not relevant			
Alkali-silica reaktivitiy		Not relevant			

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