
 04 0615 - CPD - 9739		<b>Saint-Gobain Weber A/S</b> Ølstvej 6 · Ølst · DK-8940 Randers SV			
		<b>BS EN 13055-1</b> <b>Lightweight aggregate for concrete, mortar and grout.</b>			
Product name		Leca® 2 - 10 cracked			
Article number		15 11 20 00			
Property	Test method	Declared value		Typical value	
		Limits <sup>1</sup>			
Aggregate size	BS EN 933-1			3,15 - 10 mm	
Particle shape		Cracked			
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size		Passing	
		12,5 mm	99 - 100 %	100 %	
		10 mm	90 - 100 %	98 %	
		8 mm	70 - 100 %	90 %	
		6,3 mm	40 - 95 %	68 %	
		4 mm	3 - 35 %	17 %	
		3,15 mm	0 - 15 %	7 %	
		2 mm	0 - 10 %	5 %	
		0,063 mm	0 - 5 %	2 %	
Loose bulk density	BS EN 1097-3	( Limits ±15% )	230 - 310 kg/m <sup>3</sup>	270 kg/m <sup>3</sup>	
Percentage of crushed particles	BS EN 933-5/A1			83 %	
Cleanliness	BS EN 1744-1	Not relevant			
Crushing resistance	BS EN 13055-1	min.	0,48 N/mm <sup>2</sup>	0,78 N/mm <sup>2</sup>	
Chloride	BS EN 1744-1	max.	0,04 %		
Acid-soluble sulphate	BS EN 1744-1	max.	0,5 %		
Total sulphur	BS EN 1744-1	max.	0,32 %		
Volume stability	BS EN 13055-1	NPD			
Water absorption	BS EN 1097-6	Time		Water absorption	
		5 min.	25 - 37 %	31 %	
		60 min.	29 - 41 %	35 %	
		24 hour	37 - 49 %	43 %	
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	BS EN 13055-1	Durable according to long term experience			
Alkali-silica reaktivty		Not relevant			

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

**Additional declaration (not covered by the CE-marking)**

Property	Test method	Declared value		Typical value	
		Limits <sup>1</sup>			
Particle density	BS EN 1097-6	( Limits ±15% )	500 - 670 kg/m <sup>3</sup>	585 kg/m <sup>3</sup>	