
 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 <sup>®</sup> 0 - 5 round			
Article number	15 01 00 00			
Property	Test method	Declared value Grænser <sup>1</sup>		Typical value
Aggregate size	BS EN 933-1			1 - 5,6 mm
Particle shape				Round
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size		Passing
		5,6 mm	100 - 100 %	100 %
		4 mm	80 - 95 %	87 %
		3,15 mm	45 - 70 %	59 %
		2 mm	5 - 30 %	17 %
		1 mm	1 - 10 %	4 %
		0,5 mm	0 - 5 %	2 %
		0,25 mm	0 - 4 %	2 %
0,063 mm	0 - 2 %	1 %		
Loose bulk density	BS EN 1097-3	(± 15% grænser)	385 - 515 kg/m <sup>3</sup>	450 kg/m <sup>3</sup>
Percentage of crushed particles				Not relevant
Cleanliness	BS EN 1744-1			Not relevant
Crushing resistance				Not relevant
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				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 reaktivitet				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 Limits <sup>1</sup>		Typical value
Particle density	DIN V 18004:2004-04 Abschnitt 6	( Limits ±15% )	735 - 985 kg/m <sup>3</sup>	860 kg/m <sup>3</sup>