
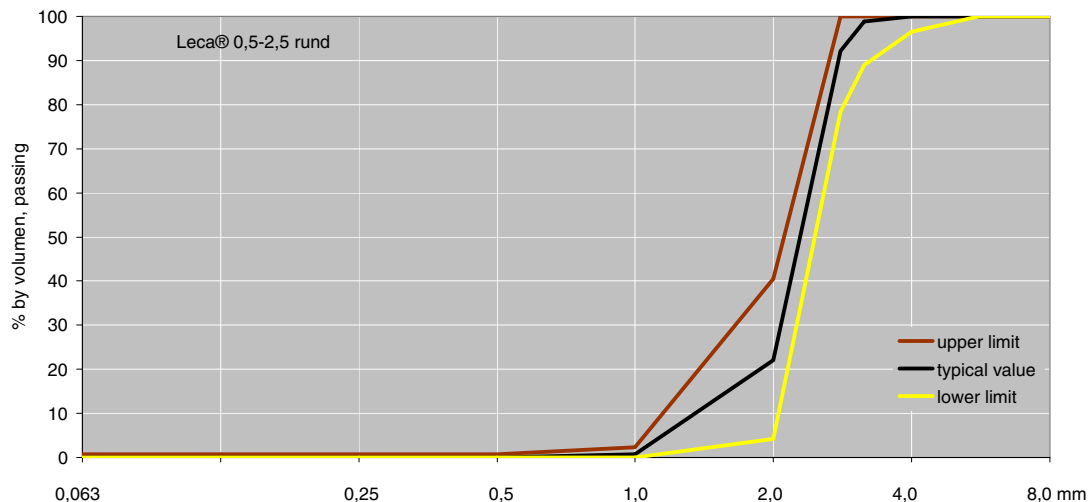
 04 0615 - CPD - 9739		<b>Saint-Gobain Weber A/S</b> Randersvej 75 · Hinge · DK-8940 Randers SV		
		<b>BS EN 13055-1</b> <b>Lightweight aggregate for concrete, mortar and grout.</b>		
Product name		Leca® 0,5-2,5 round		
Article number		16 21 10 00		
Property	Test method	Declared value		
		Limits <sup>1</sup>		Typical value
Aggregate size	BS EN 933-1	1,4 - 3,15 mm		
Particle shape		Round		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size		Passing
		4 mm	97 - 100 %	100 %
		3,15 mm	90 - 100 %	99 %
		2,8 mm	80 - 100 %	93 %
		2 mm	5 - 45 %	25 %
		1 mm	0 - 4 %	1 %
		0,5 mm	0 - 2 %	0 %
		0,25 mm	0 - 2 %	0 %
0,063 mm	0 - 2 %	0 %		
Loose bulk density	BS EN 1097-3	( Limits ±15% )	350 - 470 kg/m <sup>3</sup>	410 kg/m <sup>3</sup>
Percentage of crushed particles		NPD		
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 reactivity		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)

Grading of aggregate mix converted to volume passing



The Leca® plant has the quality management system acc. to DS/EN ISO 9001:2000, the environmental management system acc. to DS/EN ISO 14001:2004 and the energy management system acc. to DS 2403:2001

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