
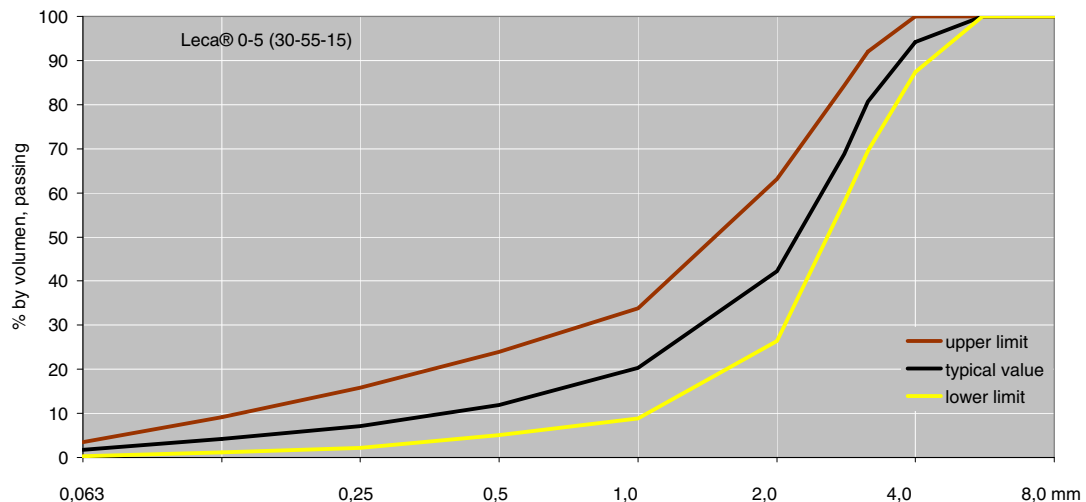
 04 0615 - CPD - 9739		Saint-Gobain Weber A/S 		
		Ølstvej 6 · Ølst · DK-8940 Randers SV		
		BS EN 13055-1 Lightweight aggregate for concrete, mortar and grout.		
Product name		Leca® 0-5 (30-55-15)		
Article number		15 01 80 00		
Property	Test method	Declared value		
		Limits ¹	Typical value	
Aggregate size	BS EN 933-1	0,063 - 4 mm		
Particle shape		Round/cracked		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size Passing		
		5,6 mm	100 - 100 %	100 %
		4 mm	90 - 100 %	96 %
		3,15 mm	75 - 95 %	86 %
		2 mm	35 - 75 %	55 %
		1 mm	15 - 50 %	33 %
		0,5 mm	10 - 40 %	23 %
		0,25 mm	5 - 30 %	16 %
		0,063 mm	1 - 10 %	6 %
Loose bulk density	BS EN 1097-3	(Limits ±15%)	395 - 525 kg/m ³	460 kg/m ³
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 reactivity				Not relevant

¹ 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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