
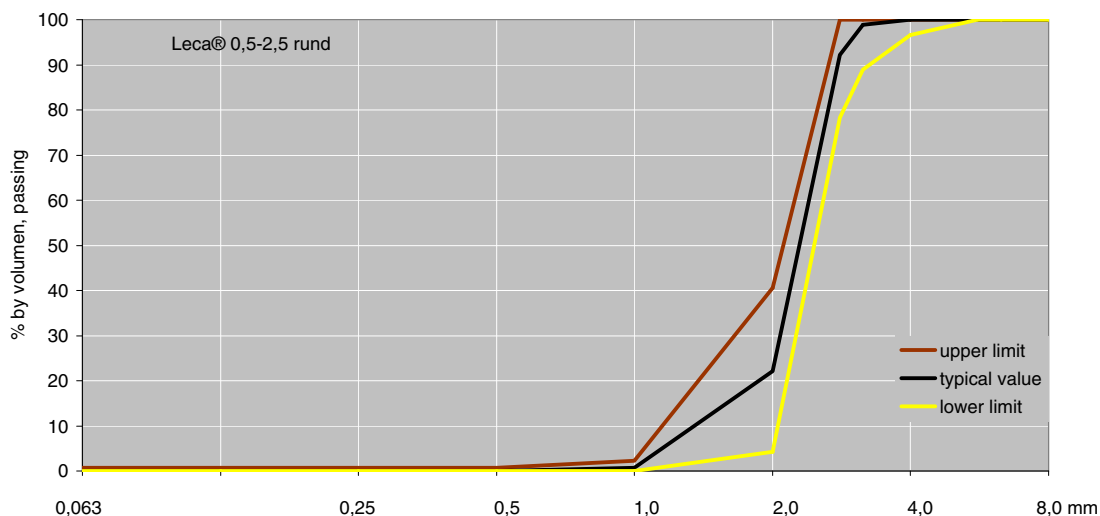
 06	Saint-Gobain Weber A/S Randersvej 75 · Hinge · DK-8940 Randers SV			
	BS EN 13055-2 Lightweight aggregate for unbound and bound applications.			
Product name	Leca® 0,5-2,5 round			
Article number	16 21 10 00			
Property	Test method	Declared value		
		Limits ¹	Typical value	
Loose bulk density	BS EN 1097-3	(Limits ±15%) 350 - 470 kg/m ³	410 kg/m³	
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 %	
Water absorption		Not relevant		
Water suction height	BS EN 1097-10	NPD		
Crushing resistance		Not relevant		
Percentage of crushed particles		Not relevant		
Volume stability		Not relevant		
Duability against freeze/thaw		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 %		
Cleanliness	BS EN 1744-1	Not relevant		
Release of heavy metals by leaching	BS EN 1744-3	NPD		
Release of dangerous substances		NPD		

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 energi management system acc. to DS 2403:2001

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