
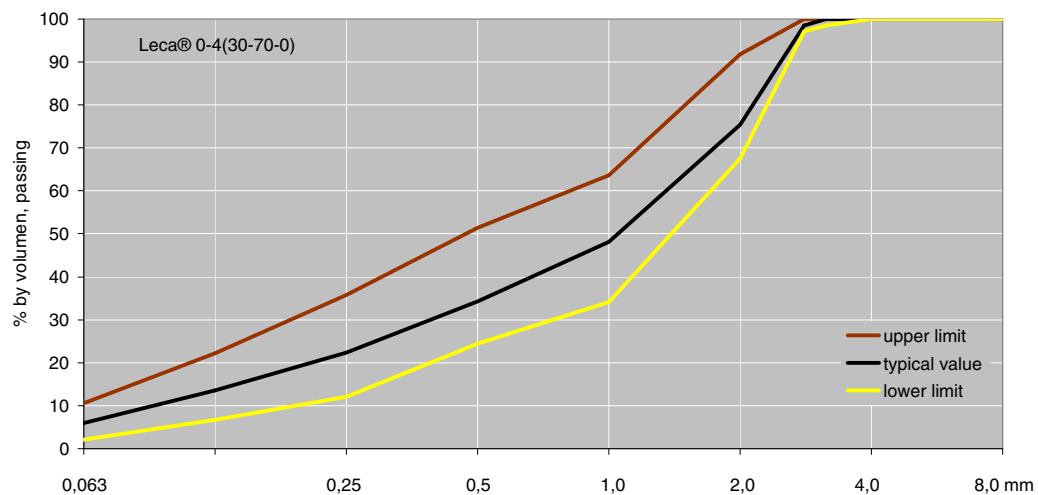
 04 0615 - CPD - 9739	<b>Saint-Gobain Weber A/S</b> Randersvej 75 · Hinge · DK-8940 Randers SV			
	<b>BS EN 13055-1</b> <b>Lightweight aggregate for concrete, mortar and grout.</b>			
Product name	<b>Leca® 0-4 (30-70-0)</b>			
Article number	<b>16 20 70 00</b>			
Property	Test method	Declared value		
		Limits <sup>1</sup>	Typical value	
Aggregate size	BS EN 933-1	<b>0 - 2,8 mm</b>		
Particle shape		<b>Round/crushed</b>		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size	Passing	
		4 mm	100 - 100 %	<b>100 %</b>
		3,15 mm	99 - 100 %	<b>100 %</b>
		2,8 mm	98 - 100 %	<b>99 %</b>
		2 mm	75 - 95 %	<b>83 %</b>
		1 mm	45 - 75 %	<b>61 %</b>
		0,5 mm	35 - 65 %	<b>48 %</b>
		0,25 mm	20 - 50 %	<b>35 %</b>
0,063 mm	5 - 20 %	<b>13 %</b>		
Loose bulk density	BS EN 1097-3	( Limits ±15% )	<b>450 kg/m<sup>3</sup></b>	
Percentage of crushed particles			<b>Not relevant</b>	
Cleanliness	BS EN 1744-1		<b>Not relevant</b>	
Crushing resistance			<b>Not relevant</b>	
Chloride	BS EN 1744-1	max. <b>0,02 %</b>		
Acid-soluble sulphate	BS EN 1744-1	max. <b>0,5 %</b>		
Total sulphur	BS EN 1744-1	max. <b>0,32 %</b>		
Volume stability			<b>Not relevant</b>	
Water absorption			<b>Not relevant</b>	
Emission of reactivity			<b>NPD</b>	
Release of heavy metals			<b>NPD</b>	
Release of polyaromatic carbons			<b>Not relevant</b>	
Release of other dangerous substances			<b>NPD</b>	
Duability against freeze/thaw			<b>Not relevant</b>	
Alkali-silica reactivity			<b>Not relevant</b>	

<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 and the energy management system acc. to DS 2403:2001

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