
 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[®] 4-10 Blockmix			
Article number	15 11 85 00			
Property	Test method	Declared value		
		Limits ¹		Typical value
Aggregate size	BS EN 933-1	4 - 10 mm		
Particle shape		Round/cracked		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size	Passing	
		16 mm	100 - 100 %	100 %
		12,5 mm	99 - 100 %	100 %
		10 mm	90 - 100 %	95 %
		8 mm	65 - 90 %	76 %
		6,3 mm	40 - 65 %	51 %
		4 mm	4 - 15 %	8 %
		0,25 mm	0 - 4 %	2 %
0,063 mm	0 - 2 %	1 %		
Loose bulk density	BS EN 1097-3	(Limits ±15%)	265 - 355 kg/m ³	310 kg/m³
Percentage of crushed particles	BS EN 933-5/A1	NPD		
Cleanliness	BS EN 1744-1	Not relevant		
Crushing resistance	BS EN 13055-1	min.	0,84 N/mm ²	1,14 N/mm²
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	BS EN 13055-1	NPD		
Water absorption	BS EN 1097-6	NPD		
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	BS EN 13055-1	Durable according to long term experience		
Alkali-silica reactivity		Not relevant		

¹ 90 % tolerance interval with a confidence level of 90 % according to ISO 12491 unless otherwise stated