Labmix24 GmbH
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Portland Composite Cement (CEM II/B-M 32,5 R) - Particle Size, Blaine Specific Area

Art. ID TL-203BGa

Unit 40 g

Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Mean value	Particle density		3,05	g/cm3	picnometer method	
Mean value	Specific Surface Area (Blaine)		4329	cm2/g	EN 196-6	
Mean/Analysis by laser diffraction/Equivalent size: 1,25 µm	Particle size		9	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 1,6 µm	Particle size		11	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 2 µm	Particle size		13,5	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 2,5 µm	Particle size		16,5	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 3,15 µm	Particle size		19,8	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 4 µm	Particle size		23,6	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 5 µm	Particle size		27,7	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 6,3 µm	Particle size		32,1	%	ISO 13320-1	
Mean/Analysis by laser diffraction/Equivalent size: 8 µm	Particle size		37,2	%	ISO 13320-1	

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Mean/Analysis by laser diffraction/Equivalent size: 10 µm	Particle size	42,7	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 12,5 µm	Particle size	48,7	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 16 µm	Particle size	55,9	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 20 µm	Particle size	63,3	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 25 µm	Particle size	70,7	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 31,5 µm	Particle size	78,6	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 40 µm	Particle size	85,9	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 50 µm	Particle size	91,8	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 63 µm	Particle size	96,2	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 80 µm	Particle size	98,4	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 100 µm	Particle size	99,4	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent size: 125 µm	Particle size	99,8	%	ISO 13320-1
Mean/Analysis by laser diffraction/Equivalent	Particle size	100	%	ISO 13320-1

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size: 160 µm			
Mean/Equivalent size: 3 1,5 µm	83,2	%	NF X11-640
Mean/Equivalent size: 4 0 µm	89,9	%	NF X11-640
Mean/Equivalent size: 5 0 µm	93,4	%	NF X11-640
Mean/Equivalent size: 6 3 µm	96,7	%	NF X11-640
Mean/Equivalent size: 8 0 µm	98,9	%	NF X11-640
Mean/Equivalent size: 1 00 µm	99,3	%	NF X11-640
Mean/Equivalent size: 1 25 µm	99,7	%	NF X11-640
Mean/Equivalent size: 1 60 µm	100	%	NF X11-640