



PingXiang Mi'ao Packing Co.,Ltd

Mobile:+86 18870997055 web:www.pxmiaopacking.com Email:info@pxmiaopacking.com

Product: Alumina Ceramic Ball

Physical&Chemical Properties

Type		Feldspa	Feldspar-	Mullite	Mullite-	Corundum
Item						
	Al ₂ O ₃	20-30	30-45	45-70	70-90	≥ 90
Chemical composition%	Al ₂ O ₃ +SiO	≥ 90				
	Fe ₂ O ₃	≤ 1				
Water		≤ 5				
Acid resistance%		≥ 98				
Alkali resistance%		≥ 80	≥ 82	≥ 85	≥ 90	≥ 95
Thermal		≥ 1300	≥ 1400	≥ 1500	≥ 1600	≥ 1700
Crushing strength N/grain	Φ 3	≥ 120	≥ 140	≥ 150	≥ 160	≥ 200
	Φ 6	≥ 400	≥ 420	≥ 440	≥ 480	≥ 500
	Φ 8	≥ 480	≥ 520	≥ 600	≥ 620	≥ 650
	Φ 10	≥ 600	≥ 700	≥ 800	≥ 900	≥ 1000
	Φ 13	≥ 1000	≥ 1100	≥ 1300	≥ 1500	≥ 1800
	Φ 16	≥ 1500	≥ 1600	≥ 1800	≥ 2300	≥ 2600
	Φ 20	≥ 1800	≥ 2000	≥ 2300	≥ 2800	≥ 3200
	Φ 25	≥ 2500	≥ 2800	≥ 3200	≥ 3600	≥ 4000
	Φ 30	≥ 3000	≥ 3200	≥ 3500	≥ 4000	≥ 4500
	Φ 38	≥ 4000	≥ 4500	≥ 5000	≥ 5500	≥ 6000
	Φ 50	≥ 6000	≥ 6500	≥ 7000	≥ 8500	≥ 10000
	Φ 75	≥ 10000	≥ 11000	≥ 12000	≥ 14000	≥ 15000
Bulk density kg/m ³		1300-1400	1400-1500	1500-1600	1600-1800	≥ 1800

Note: The data of bulk density is given for reference only, not as the acceptance criterion.