



READY TO PRESS (RTP) ALUMINA |

CHEMICAL COMPOSITION

Model No. Features	YF-997	YF-99D	YF-95D	YF-95S
Alumina content %	≥ 99	≥ 99	≥ 95	≥ 95
Original particle size (μ m)	~ 1.5	1.0-1.6	~ 3	~ 3
Bulk Density (g/cm ³)	≥1.1	≥1.05	≥1.15	≥1.15
Porcelain density (g/cm ³)	≥3.90	≥3.87	≥3.70	≥3.70
Porcelain temperature (℃)	~ 1710	~ 1680	~ 1670	~ 1670
Porcelain shrinkage	1.21	1.21	1.17-1.18	1.17- 1.18
Granulated powder moisture (%)	≤ 0.5	≤ 0.4	≤ 0.35	≤ 0.35

APPLICATION

Model No.	YF-997	YF-99D	YF-95D	YF-95S
Application	making 997 alumina porcelain	making 99 alumina porcelain	Making 95 alumina porcelain, suitable for isostatic pressing and dry pressing	Making 96 alumina porcelain, suitable for dry pressing