

DATA SHEET

1047 Frit

Typical Properties:

Appearance:	Fine white powder
Composition:	Borosilicate Glass
S.G:	2.53
Particle Size:	Average 50 -60% < 10 um
Firing Range:	1050 – 1150°C
Thermal Expansion:	0.358% at 500°C

Chemical analysis:

Al_2O_3	10 - 12%
SiO_2	54 - 58%
B_2O_3	11 - 14%
Na_2O	9 - 11%
$\text{CaO} + \text{MgO}$	8 – 11%