

**TECHNICAL DATA SHEET****REFMON ZPAVE-C**

Description: A bonded alumina, zirconia and silica (AZS) cast composition exhibiting maximum corrosion and erosion resistance in glass processing applications.

CHEMICAL COMPOSITION %:

	TYPICAL	RANGE
Al ₂ O ₃	54	52-56
ZrO ₂	29	26-31
SiO ₂	16	13-18
Fe ₂ O ₃	0,1	< 0,3
Na ₂ O	0,3	<0,5
TiO ₂	0,1	< 0,3

PHYSICAL PARAMETERS:

	TYPICAL	RANGE
Cold crushing strength, N/mm ²	120	> 100
Apparent density, g/cm ³	2,95	> 2,75
Open porosity, %	19	< 22
Thermal expansion at 1000 °C:	0,7	
Application temperature limit °C:	1650	