

- HEATING
- INSULATION
- MEASURING
- FIRING & MELTING



Fiberplast

Fiberplast consists of Bulk Fibers, refractory powders and binders. It is a versatile insulation product used for cast shapes, furnace linings and general repairs of refractory linings.

Fiberplast-GS is used for side wall of regenerator for glass melting furnace.

Fiberplast		GS	13	15	15K
Color		White	White	White	White
Max. Service Temperature(°C)		1300	1300	1500	1500
Bulk Density(kg/m ³)	Before Dry	1150	1150	1200	1650
	After Heating at 110°C	500	500	500	700
Loss on Ignition (%)		2.0	2.0	1.5	1.5

Cement

CoatingCement contains milled fibers and binders to provide an air setting refractor or bond. It is available in a range of consistencies for brush, spray and trowel application. It is widely used as a fiber-to-fiber adhesive. MB Cement and 17B Cement are high temperature cements for Fibermax product forms.

	Coating Cement		MB Cement	17B Cement	17D Cement
	150	180			
Color	White	White	White	White	White
Max. Service Temperature(°C)	1200	1200	1400	1700	1700
Bulk Density(kg/m ³)	1700	1650	1100	1050	1400
Solid Content (%)	72	70	35	28	40

Moldable, Rigidizer

Moldable and Moldable-T consists of Fibrexcel ceramic fibers dispersed in sticky water based refractory binder. These products have a putty-like consistency which permits application by caulking, troweling or hand forming. Moldable-T produces smaller amount of gas than Moldable, making it suitable for trough and distributor linings of nonferrous metals.

	Moldable			Rigidizer	
		T	16D		
Color	White			Blue	
Max. Service Temperature(°C)	1200	1200	1600	870	
Bulk Density Before Dry (kg/m ³)	1300	1400	1200	1150	
Bulk Density After Heating at 110°C (kg/m ³)	650	650	500	4	
Loss on Ignition (%)	7	4	9	Volume Required (liter/m ²) 0.42-0.5	

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