



P.M.F. Fiber 204 CX

P.M.F. Fiber 204 CX is a man-made vitreous fibre formed by spinning a molten composition of furnace slags and other materials from a coke-fired cupola. P.M.F. Fiber 204 CX is further refined, classified and surface treated with stearic acid.

APPEARANCE

Light Grey

SPECIFICATION

Non-fibrous material	5.0	% maximum
Wet bulk volume	150 ± 30	ml/50g

TYPICAL PROPERTIES

Fibre diameter	5.0	microns
Fibre length	200	microns
Bulk density	25	#/ft ³
Tensile strength	9 x 10 ⁴	psi
Modulus of elasticity	8 x 10 ⁶	psi
Glass transition temperature	1300	°F
Devitrification temperature	1500	°F
Specific gravity	2.7	
Silica	SiO ₂	43 – 48 %
Magnesia	MgO	5 – 9 %
Alumina	Al ₂ O ₃	6 – 10 %
Ferric oxide	Fe ₂ O ₃	0 – 1 %
Lime	CaO	35 – 39 %
Other inorganics		0 – 7 %

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

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