



## P.M.F. Fiber 204 BX

P.M.F. Fiber 204 BX 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 BX is further refined, classified and surface treated with a silane coupling agent.

### APPEARANCE

Light Grey

### SPECIFICATION

Non-fibrous material	5.0	% maximum
Wet bulk volume	120 ± 35	ml/40g

### TYPICAL PROPERTIES

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

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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