



Fedplas XXC

DESCRIPTION: FEDPLAS XXC is a phos-bonded high alumina plastic fortified with chrome.

USES INCLUDE: Areas where maximum resistance to abrasion and erosion at high temperatures is required.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

	90C	85C
Al ₂ O ₃	91.00	83.00
SiO ₂	0.29	2.6
Fe ₂ O ₃	0.12	0.1
P ₂ O ₅	3.00	3.00
MgO	0.02	0.2
TiO ₂	1.75	1
AlK	0.04	0.2
Cr ₂ O ₃	5.00	10.00

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, pcf (g/cc)	188 (3.00)	203 (3.25)
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The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

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