



INFORMATION BULLETIN

Fedplas XXC

DESCRIPTION: 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	91.0%	83.0%
Cr ₂ O ₃	5.0%	10.0%
P ₂ O ₅	3.0%	3.0%
TiO ₂	1.75%	1.0%
SiO ₂	0.29%	2.6%
Fe ₂ O ₃	0.12%	0.1%
Alk	0.04%	0.2%
MgO	0.02%	0.2%

TYPICAL AS RECEIVED PROPERTIES:

	90C	85C
Bulk Density pcf (g/cc):	188 (3.00)	203 (3.25)

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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