



## Fedseal AC

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**DESCRIPTION:** Alumina-carbon, resin-bonded, joint sealant. Excellent resistance to erosion by molten steel and very low permeability at steel-making temperatures to prevent steel leakage and air aspiration through refractory joints. Is available as preformed gaskets and as a caulk.

**USES INCLUDE:** Slide gate plates.  
Nozzles.  
SEs.

### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

Al <sub>2</sub> O <sub>3</sub>	81.0%
C	5.0%

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density lb./ft <sup>3</sup> (g/cm <sup>3</sup> ):	144 (2.30)
Color:	Black
Loss on Ignition, wt. (%):	24.0
Max Temperature °C (°F):	1650 (3000)
Shelf Life:	6 months for gasket grade 12 months for caulking grade

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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