



301 S. 6TH AVENUE MANSFIELD, TX 76063 817-332-1589

TEX PAK SUPER AS

Product Information Date: 6/2/2009

Description

Tex Pak Super AS is a chemically bonded, air set, general use, super duty plastic refractory.

Properties

Maximum Service Temperature	3000°F
Bulk Density (Lb/Ft ³)	143.9
Material Required (Lb/Ft ³)	145-150
% Moisture	7.8-11.2%
Set Type	Air Set

Temperature	Modulus Of Rupture Lb/in ³ (ASTM C-133)	Percent Linear Change (ASTM C-179)
220°F	250-350	-0.6
1500°F	350-450	-1.0
2000°F	500-600	+0.2
2250°F	550-650	+0.2
2550°F	550-650	-0.5
2732°F	800-900	-0.6
2910°F	950-1200	-0.8

	Temperature	Thermal Conductivity (Btu•in/ft ² •hr °F)
K Factors	1000°F	7.45
	1500°F	8.60
	2000°F	9.70
	2400°F	----

Chemical Analysis (Calculated Percent)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	MgO	Alkalis	L.O.I.	Carbon	P ₂ O ₅	Cr ₂ O ₃
44.23	48.50	2.34	1.57	0.16	0.06	0.73	2.36	---	----	---

Packaging

50#/Box-3200#/Pallet