



Technical Data

NUCON 60 (1587)

PHYSICAL PROPERTIES (ASTM procedures used where applicable)	Bulk Density (lb/ft ³):	191
	Apparent Porosity, %:	18.5
	Cold Crushing(lb/in ²): At 70°F (21°C)	5660
	Modulus of Rupture(lb/in ²): At 70°F (21°C)	930
	At 2700°F (1480°C)	360
	Rehheat Test Permanent Linear Change %: After heating at 3100°F (1705°C)	+0.5
CHEMICAL ANALYSIS (Ignited)	SiO ₂	1.8 %
	Al ₂ O ₃	8.4
	Fe ₂ O ₃	11.1
	CaO	0.8
	MgO	58.9
	Cr ₂ O ₃	19.0

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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