



TECHNICAL DATA



HM 28 LI

HM 28LI is a low iron refractory gunning mix based on hard fired alumina/silica aggregate of approximately 60 % mullite content and a low iron calcium aluminate binder.

TYPICAL CHEMICAL ANALYSIS (%)	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	MgO	TiO ₂	Alk.	Other
	45	43.4	1.2	6.2	0.5	2.3	1.2	3

MATERIAL INSTALLED WEIGHT:	130	(lb/ft ³)
SERVICE TEMPERATURE:	2800	°F
MAXIMUM GRAIN SIZE:	4 Mesh	(TYLER)

TEMP. °F	LINEAR CHANGE %	COLD MOR (psi)	COLD CRUSH STRENGTH (psi)	BULK DENSITY (pcf)
230	-0.2 to -0.1	600-900	----	130

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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