

RAMTITE 40AB

Product Information Sheet

Monolithic Refractory

A super duty, air bonded mouldable exhibiting good strengths.

Maximum Service Temp: 1550°C
Maximum Grain Size: 7 mm
Standard Packaging*: Carton - 20Kg
Estimated Coverage:** 2200 kg/m³
Initial Heat Up Schedule: A
Water Addition: N/A

Reversible Thermal Expansion @ 1000°C: 0.65%
Curing Time: N/A
Storage Life: 9 Months
Setting: Air / Heat
Abrasion Loss: NA
ASTM C704

Chemical Analysis

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	Alkalies		
43	50	1	2	0.1	0.6		

Typical Physical Properties: On rammed samples.

Prefired To	Bulk Density	Cold Crushing Strength	Cold Modulus of Rupture	Permanent Linear Change
°C	kg/m ³	MPa	MPa	%
110	2100	6.00	2.00	-0.50
1100	2050	10.50	2.50	-1.10
1400	2050	8.50	3.00	-1.30

Other Physical Properties

Prefired To	Apparent Porosity	Thermal Conductivity	Hot Modulus of Rupture	Permanent Volume Change
°C	%	W/mK	MPa	%
110	-	-	-	-
1100	-	1.15	-	-
1400	-	1.25	-	-

Formerly: PLIBRICO 40AB, LER70124

Product Number: LER70124 **MSDS Reference:** RAMTITE 40AB msds

Effective Date: Dec-08 **Revision:** 0

*Please enquire for other packaging options

**Estimated coverage on gungrades does not include rebound

The physical and/or chemical properties and specifications of the product set forth above represent typical average results obtained in accordance with generally accepted Australian standard test methods conducted under controlled conditions, and are subject to normal manufacturing variations. Vesuvius reserves the right to modify the properties and specifications at any time without prior notice.

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