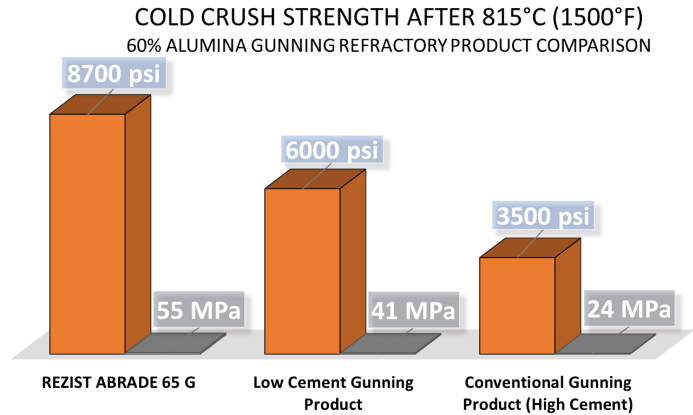


REZIST ABRABRADE is a high performance, low cement gunning refractory line exhibiting high strengths and rapid heat-up capabilities for industrial applications. REZIST ABRABRADE offers a heat-up rate of 60°C (110°F) per hour with no holds.

Benefits

- Excellent abrasion resistance, high strength
- Heat-up rates of 60°C (100°F) per hour with no holds
- Wide range of product chemistry
- No pre-dampening required
- Short cure times before heating
- Low rebound



Product	Al ₂ O ₃	ZrO ₂	SiC	Material Required	Abrasion Resistance 815°C (1500°F)	Notes
	%	%	%	g/cm ³ (lb./ft ³)	cm ³ loss	
REZIST ABRABRADE ARZ G	49.0	1.3	5.9	2.19 (137)	8 to 12	Alkali & Thermal Shock Resistance
REZIST ABRABRADE AZS 4X G	50.7	18.2	5.1	2.79 (174)	4 to 8	Excellent Alkali & Abrasion Resistance. Lower Cost Version of AZS 5R G
REZIST ABRABRADE AZS 5R G	49.5	21.6	5.1	2.79 (174)	4 to 7	Excellent Alkali & Abrasion Resistance
REZIST ABRABRADE BZSC G	62.6	10.6	8.2	2.64 (165)	6 to 10	Bauxite Based, Alkali & Abrasion Resistance
REZIST ABRABRADE 50 G	48.8	-	-	2.16 (135)	6 to 10	Fireclay Based, Good Abrasion & Strengths
REZIST ABRABRADE 60 Z G	61.0	3.0	-	2.44 (152)	4 to 8	Mullite Based, Good Alkali Resistance & Excellent Abrasion Resistance
REZIST ABRABRADE 60-25 SiC G	61.1	-	24.7	2.47 (154)	6 to 10	Chemical Resistance
REZIST ABRABRADE 608 G	58.9	-	7.9	2.38 (149)	4 to 8	Mullite Based, Chemical Resistance & Excellent Abrasion Resistance
REZIST ABRABRADE 65 G	66.5	-	-	2.31 (144)	8 to 12	Mullite Based, Excellent HMOR & Abrasion Resistance
REZIST ABRABRADE 75 G	73.8	-	-	2.40 (150)	7 to 10	Excellent HMOR & Abrasion Resistance
REZIST ABRABRADE 80 SiC G	8.6	-	81.1	2.55 (146)	6 to 9	High Thermal Conductivity
REZIST ABRABRADE 805 ARZ G	45.2	4.8	8.5	2.26 (141)	8 to 12	Mullite Based, Excellent Chemical Resistance
REZIST ABRABRADE 85 G	83.7	-	-	2.53 (158)	4 to 8	High Alumina, Excellent Abrasion Resistance

***For complete installation instructions, reference G-79.**

Issue Date: 3/11/2022