

GUNNING PRODUCTS for FOUNDRY

ALUMINA - NO CEMENT DENSE

Product	Al ₂ O ₃ %	SiO ₂ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit
NANO-TEK® 90 G	91.2	8.4	2.7 / 167	1705°C (3100°F)
NANO-TEK® 60 G	62.1	34.4	2.31 / 144	1705°C (3100°F)
NANO-TEK® 50 G	49.8	47.3	2.16 / 135	1540°C (2800°F)
QUICK-FIRE® 85G	87.1	4.3	2.50 / 156	1650°C (3000°F)
QUICK-FIRE® ONE 84G	87.2	4.5	2.42 / 151	1600°C (2910°F)

ALUMINA - LOW CEMENT DENSE < 2.5% CaO

Product	Al ₂ O ₃ %	SiO ₂ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit
MATRIGUN 70 AC-HOT	61.5	32.7	2.19 / 137	1705°C (3100°F)
DURAGUN® 90	90.2	7.2	2.24 / 140	1760°C (3200°F)
DURAGUN® 90CR	86.3	5.0	2.69 / 168	1760°C (3200°F)
REZIST ABRABE 65 G	66.5	26.8	2.31 / 144	1650°C (3000°F)

ALUMINA - CONVENTIONAL DENSE > 2.5% CaO

Product	Al ₂ O ₃ %	SiO ₂ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit
REZIST ABRABE	47.4	37.6	2.03 / 127	1540°C (2800°F)
DURAGUN® 50	50.3	41.2	2.00 / 125	1650°C (3000°F)
DURAGUN® 70	67.0	25.1	2.08 / 130	1705°C (3100°F)

ALUMINA - CONVENTIONAL LIGHTWEIGHTS

Product	Al ₂ O ₃ %	SiO ₂ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit
MATRILITE 24C GUN	43.2	40.0	1.23 / 77	1345°C (2450°F)
INSULMIX® 2025	15.4	38.3	.37 - .59 / 23 - 37	1090°C (2000°F)
INSULMIX® 24 G	42.0	43.5	1.49 / 93	1315°C (2400°F)
INSULMIX® 25HS	29.3	51.9	1.47 / 92	1370°C (2500°F)
INSULMIX® 2690 LI	42.5	46.3	1.52 / 95	1425°C (2600°F)



SiC/GRAPHITE

Product	Al ₂ O ₃ %	SiO ₂ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit
CW 511 GUN	60.8	14.7	2.47 / 154	1705°C (3100°F)
CW 516 GUN	36.6	8.1	2.32 / 145	1705°C (3100°F)
CW 519 GUN	44.8	8.1	2.65 / 165	1705°C (3100°F)
REZIST ABRABRADE 80 SiC G	8.6	5.3	2.55 / 146	1430°C (2600°F)
STACKGUN G	6.0	-	1.63 / 101	1650°C (3000°F)

