



TECHNICAL DATA

ProGUN®80-AL

80% ALUMINA GUNNING MIX FOR ALUMINUM CONTACT

Recommended Service Temperature Limit for metal contact.....	2200°F
Water Required for Mixing.....	At Nozzle
Material Required Per Ft ³ (value does not include rebound).....	145-150
Packaging.....	55 lb bag

TEMPERATURE (°F)	BULK DENSITY (lb/ft ³)	LINEAR CHANGE (%)	MODULUS OF RUPTURE (lb/in ²)	COLD CRUSHING STRENGTH (lb/in ²)
220	148-153	0.0 to -0.3	400-700	1600-1900
1500	146-151	-0.1 to -0.3	300-500	1000-1300
2200	146-151	-0.2 to -0.4	300-500	900-1300

CHEMICAL ANALYSIS:

Al ₂ O ₃	.....	79.4%
SiO ₂	.....	14.4
Fe ₂ O ₃	.....	1.4
TiO ₂	.....	2.2
CaO	.....	2.3
MgO	.....	0.2
Alkalies	.....	0.1

ALUMINUM CUP TEST:

7075 Alloy, 1700°F, 72 Hours

SILICON PICKUP RATIO

220°F	.....	1.0
2200°F	.....	5.2

This data represents average properties obtained from commercial production lots and should not be considered guaranteed specifications. RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

3/1/2004 is the date this data sheet was published. Check with your RESCO sales office to make sure you have a current data sheet, since this technical data may have changed.