



Plastics and Ramming Mixes

Product Data

RESCORAM A-80 RM

RESCORAM A-80 RM is a high alumina, air setting, granular ramming mix. This product is recommended for applications greater than 2200°F and can be used to ram the well areas of tundishes and ladles.

Maximum Service Temperature: 3100°F (1815°C)

Bulk Density: 159 lbs/ft³ (2544 kg/m³) (as installed)

Cold Crushing Strength:

2000°F (1095°C) 1300 - 1500 psi (91 - 105 kg/cm²)

Permanent Linear Change (%):

450°F (230°C)	+0.0 to +0.6
1000°F (540°C)	+0.5 to +1.0
2000°F (1095°C)	+0.5 to +1.0

Typical Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	Alkalies
78.5	16.5	1.4	3.1	0.5

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

02/05/08 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet