



PRODUCT DATA

Brand Name: DOL-MIX-R+

Description: DOL-MIX-R+ is a dolomite-based ram mix with an improved binder system

Physical properties based on ASTM methods where applicable

Bulk Density (pcf)

As Installed : 170 (2720 kg/m³)

Cold Crushing Strength (psi)

After 2000°F (1093°C) : 1700 (119 kg/cm²)
After 2910°F (1600°C) : 6500 (455 kg/cm²)

Permanent Linear Change (%)

After 2910°F (1600°C) : -1.5

Typical Chemical Analysis (%)

(Calcined Basis)

Magnesia (MgO)	34.0
Lime (CaO)	61.0
Silica (SiO ₂)	1.2
Iron Oxide (Fe ₂ O ₃)	1.2
Alumina (Al ₂ O ₃)	0.8

Brand Code: 5037

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.

9/20/16 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website at RESCOPRODUCTS.COM to determine if you have the current data sheet.