



PRODUCT DATA

Brand Name: **DENSPAK O**

Description: Denspak O is a tempered ramming mix formulated with high purity Olivine sands. Denspak O can be used for electric furnace runners.

Physical properties shown are average values of samples taken under controlled conditions
 ASTM test methods used where applicable

Maximum Service Temperature: 2500°F (1371°C)

Typical Water Required for Mixing (by weight) :

Ramming 4.0%

Ramming

Bulk Density (pcf)

After 300°F (150°C)	160	(2.56 g/cm ³)
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Cold Crushing Strength (psi)

After 2500°F (1371°C)	12500	(875 kg/cm ²)
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Permanent Linear Change (%)

After 300°F (150°C)	-0.1
After 2500°F (1371°C)	-2.2

Typical Chemical Analysis (%)

(Calcined Basis)

Silica (SiO ₂)	41.8
Magnesia (MgO)	47.6
Alumina (Al ₂ O ₃)	1.0
Iron Oxide (Fe ₂ O ₃)	8.0
Titanium Oxide (TiO ₂)	1.0
Lime (CaO)	0.5

Standard Packaging: 50 lb. bag, 72 bags per pallet. Bulk packaging available

Brand Code: 3021

The properties shown on this data sheet represent typical average results 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.

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