



## PRODUCT DATA

**Brand Name:**

### MAG CARBON DIP

**Description:** MAG CARBON DIP is a ready-mixed, wet, magnesia-silicate graphite containing mortar available in dipping or troweling consistency. MAG CARBON DIP is recommended for MgO-C slagline bricks. The product is designed to withstand steel ladle temperatures.

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

**Maximum Service Temperature : 3200°F (1760°C)**

#### Typical Chemical Analysis (%)

(Calcined Basis)

Magnesia (MgO) .....	32.1
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	4.1
Silica (SiO <sub>2</sub> ) .....	36.8
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	5.0
Carbon .....	20.0
Other .....	2.0

**Standard Packaging:** 55 lb. pail. 48 pails per pallet.

**Recommended Storage:** Should be stored in a dry place between 32°F (0°C) and 100°F (38°C).

Brand Code: 0186

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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