



TECHNICAL DATA

RD-III Chromic Oxide

Product Identification: RD-III (HHCP-CO-3)

Synonyms: Chromium (III) Oxide; Chromic Oxide; Chrome Oxide Green

Specification:

Chemical Formula: Cr₂O₃

Color Index: pigment green 17 (77288)

Size: -325mesh 99.7%min. pass.

Sieve residue (0.045mm sieve): 0.05%max

PH Value: 5-7

Density: approx 5.2g/cc at 20C

Chemical Analysis:

Cr₂O₃: 98.5%min

Fe₂O₃: 0.03%max

SiO₂: 0.02%max

SO₄: 0.4%max

P: 0.005%max

Cu: 0.001%max

Mn: 0.001%max

Co: 0.001%max

Prepared by: rhs 01/02/2006

Data shown are average results of standard ASTM testing unless otherwise noted. Results may vary subject to normal variations in manufacturing, testing, and installation procedures in the field.

REFRACTORY DEPOT, Inc.

P.O. Box 26188

Collegeville, PA 19426

Phone: 610-308-5449

Fax: 610-831-0766

Email: sales@refractorydepot.com