

CRL Premium Cerium Oxide Polishing Powder

CRL GLASS POLISHING
Premium Cerium Oxide Polishing Powder

CRL
PROFESSIONAL QUALITY
FEBRUARY 2011

DESCRIPTION

CRL C0453, C0310, C0305 and C0301 Cerium Oxides are premium cerium oxide based polishing powders recommended for a variety of glass polishing applications, including high polish edgers and bevellers.

They are engineered to produce fast stock removal and excellent surface finish. It exhibits exceptional suspension quality and does not settle hard. It can be easily cleaned from machinery and finished glass due to its exceptional cleanability.

They are suitable for recirculatory slurry systems and is compatible with all standard polishing pad interfaces.

TYPICAL PROPERTIES

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Appearance	Red Brown
Composition, REO content	60 - 75%
Average Particle Size	2.9 microns
pH	6.5 - 7.5
Suspension Treated	Yes

DILUTION & COMPATIBILITY

The cerium oxide can be used in concentration between 2° and 10° Baume. For shape polishing and straight line beveling, concentration of 2° to 5° Baume is recommended.

RECOMMENDED SLURRY TEMPERATURE

25° C - 40° C (77° F - 104° F)

PACKAGING

Plastic Pails 20 kg. (44 lbs.)

CAUTIONS

Please refer to Material Safety Data Sheet

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