

CARBOGRIND MAX

Ultra high-performance, low-density drip-cast ceramic grinding media

Sizes: 0.6-3.0mm | Apparent density: 2.8 g/cm³

Features

- Superior strength and hardness
- Monosized
- Exceptionally low internal porosity
- Chemically inert and environmentally friendly
- Off-white with brightness

Benefits

- High grind efficiency
- Longer product life cycle
- Decreases product contamination
- Reduces equipment wear and maintenance costs



CARBOGRIND MAX ultra high-performance, low-density drip-cast ceramic grinding media is engineered to provide unmatched economic and performance advantages in ultra-fine grinding applications. The proprietary blend of raw minerals from our own mines along with our sintering manufacturing process results in superior strength and wear resistance with a consistent particle size and shape.

Applications and markets

- Vertical mills
- Horizontal mills
- Paints and pigments

Chemical and physical properties

Typical size

Product	Diameter (mm)	Diameter (in)
280-008	0.85	0.033
280-010	0.96	0.038
280-020	2.04	0.080
280-030	3.00	0.112

Other sizes and densities available on request.

Typical additional properties

	280-008	280-010	280-020	280-030
Bulk density (g/cm ³)	1.69	1.69	1.74	1.69
Apparent density (g/cm ³)	2.81	2.81	2.81	2.80
Vickers hardness* (0.5 kg)	1,065	1,065	1,065	1,065
Mohs hardness	7+	7+	7+	7+
Sphericity	0.9	0.9	0.9	0.9
Color	Off-White			

Chemical composition

Al ₂ O ₃	SiO ₂	TiO ₂	Fe ₂ O ₃	Other
>50	>40	≥1	≥1	≥1

*Standard deviation as % of median
Data is subject to change due to continuous improvement of the product.

Talk to CARBO to find out how we can improve your end-product quality and reduce operating costs.

Learn more at +1 800 551 3247 | carboindustrial.com

Buy online at carbodirect.com



Proudly Made in the USA