

CARBOGRIND MAX

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

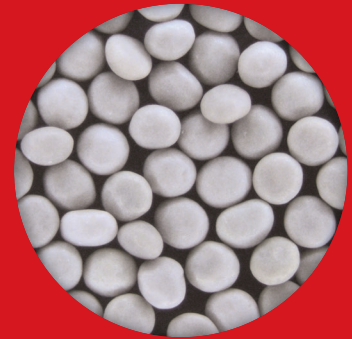
Sizes: 0.6-3.0mm | Apparent density: 2.8 g/cm³

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 and has been used in global mining operations for over two decades. 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
- Mining
- Industrial minerals
- Paints and pigments

Chemical and physical properties

Typical size

Product	Diameter (mm)	Diameter (in)
280-006	0.58	0.023
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

	280-006	280-008	280-010	280-020	280-030
Bulk density (g/cm ³)	1.66	1.69	1.69	1.74	1.69
Apparent density (g/cm ³)	2.81	2.81	2.81	2.81	2.80
Vickers hardness* (0.5 kg)	1,065	1,065	1,065	1,065	1,065
Mohs hardness	7+	7+	7+	7+	7+
Sphericity	0.9	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

CARBO

Proudly Made in the USA