

CARBOGRIND MAX

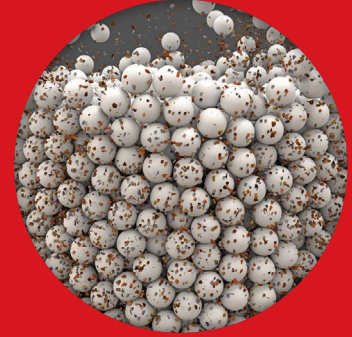
Ultra high-performance, intermediate-density ceramic grinding media

Features

- Superior strength and hardness
- Uniform size and shape
- 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, intermediate-density ceramic grinding media is engineered to provide unmatched economic and performance advantages in ultra-fine grinding applications in horizontal and vertical mills. The process used in manufacturing our media results in superior strength and wear resistance with a consistent particle size and shape.

Chemical and physical properties

Typical size

Product	Diameter (mm)	Diameter (in)
280-008	0.6 - 0.9	.024 - .035
280-010	0.7 - 1.0	.028 - .039
280-020	1.8 - 2.1	.071 - .083
280-030	2.8 - 3.1	.110 - .122

Typical additional properties

	280-008	280-010	280-020	280-030
Bulk density (g/cm ³)	1.67	1.68	1.69	1.69
Apparent density (g/cm ³)	2.82	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+)

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

Chemical composition: Aluminum silicate

Talk to CARBO to find out how we can help you enhance your production.

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carboindustrial.com



Proudly Made in the USA