

POWDERS

KENFACE™ CEMENTED CARBIDE POWDERS

TECHNICAL DATA

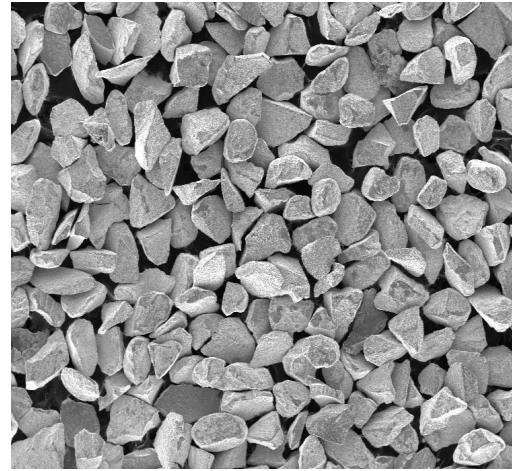
PRODUCT DESCRIPTION

Kennametal's Kenface portfolio features fully densified, sintered, and crushed tungsten carbide/cobalt hardmetal powders.

Kenface powders are produced from high-quality material feeds which are low in Ti, Ta, and Nb. These powders have excellent hardness, abrasion resistance, and are easily wettable.

APPLICATIONS

Wear rate modifier, secondary abrasive, hardfacing materials, and cutting assistance.



Kenface WC-Co 25x SEM

TYPICAL PHYSICAL PROPERTIES

Product Name	Product Code (Material Master)	Mesh Size	Total Carbon	Total Cobalt
KENFC247	1569893	1/4" x 5/16"	5.4–5.9%	5.5–9.5%
KENFC263	1785687	6 x 8		
KENFC061	1584211	20 x 30		
KENFC029	1584187	30 x 40		
KENFC030	1584188	40 x 60		
KENFC165	1584270	50 x 70		
KENFC287	3346259	50 x 140		
KENFC031	1584189	60 x 80		
KENFC081	1584219	80 x 100		
KENFC223	1584298	100 x 200		
KENFC289	3346262	120 x 170		
KENFC045	1584200	200 x 325		
KENFC046	1584201	-325		

Kennametal's Kenface Cemented Carbide Powders are available in a wide variety of sizes and cuts. Customized sizes and solutions are available upon request.

PACKAGING

Product typically ships in 50-lb. (25-kg) metal drums.

Kennametal manufactures sophisticated materials, solid carbide, alloy castings, and machined parts that resist wear, corrosion, and abrasion. Information provided in this document is intended only for general guidance about Kennametal products and is the best information in our possession at the time. Product users may request information about their individual use of our products, but Kennametal does not warrant or guarantee this information in any way. Selection and purchase of Kennametal products is the sole responsibility of the product user based on the suitability of each use. Kennametal cannot know or anticipate the many variables that affect individual product use, and individual performance may vary. For these reasons, Kennametal does not warrant or guarantee advice or information in this document, assumes no liability regarding the same, and expressly disclaims any warranty of any kind, including any warranty of fitness for a particular purpose, regarding the same.

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