

# DURALUM® SPECIAL WHITE BP



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## DESCRIPTION

DURALUM® SPECIAL WHITE BP is a high purity virgin fused white aluminum oxide powder for use in industrial applications.

## APPLICATIONS

DURALUM® SPECIAL WHITE BP powders are used in industrial applications where a high friable and/or high purity abrasive is desired, but where a numerically graded or micron-sized abrasive powder is not required. Typical uses include lapping, polishing, and in buffing cakes and compounds for ferrous and non-ferrous metal, ceramic, and stone.

## TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub> (by difference)	99.50%
SiO <sub>2</sub>	0.05%
Fe <sub>2</sub> O <sub>3</sub>	0.10%
Na <sub>2</sub> O	0.35%

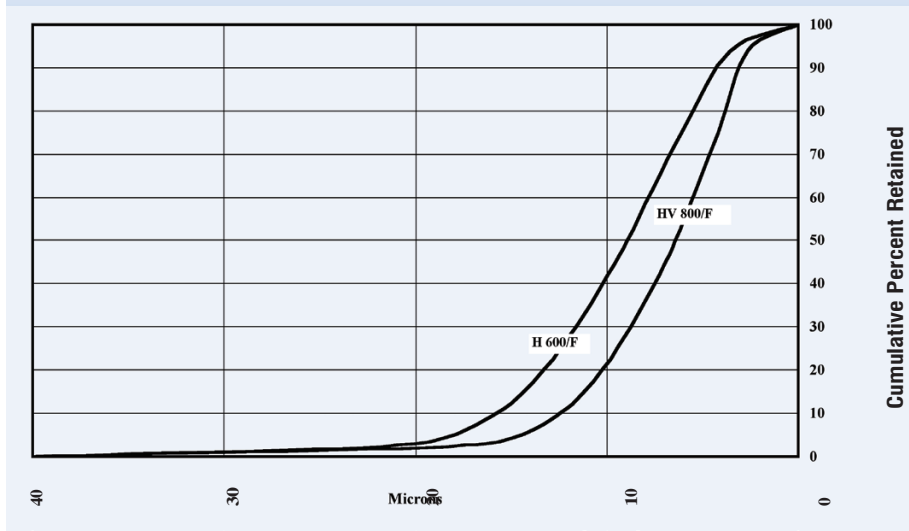
## POWDER SIZES AVAILABLE

H 600/F, and HV 800/F

## TYPICAL PHYSICAL PROPERTIES

Crystallography	Alpha alumina, in a hexagonal crystal
Color	White
Specific Gravity	3.92
Knoop <sub>100</sub> Hardness	2000
Shape	Blocky, with sharp edges

## TYPICAL SIZE CURVES



This product information is NOT a specification. It is offered in good faith only as a general description of the product. **Washington Mills makes no warranty of merchantability or of fitness for any particular purpose.** The product chemistry and other characteristics may vary or contain trace elements not specifically listed. If your intended application for this product is so critical that relatively minor variations in chemistry or physical properties could cause problems or damage to your process or product, please contact our office for further assistance.