

# Macro-porous Pseudo Boehmite

## Product Overview

This product is a macroporous, medium-density pseudo-boehmite product with high purity, large pore volume, uniform pore size distribution, good fluidity, good molding performance, high strength, good wear resistance, and easy acid dissolution.

Advantages of carbonization products: simple process, low cost, and low S content.

Advantages of neutralization products: concentrated pore volume distribution, and larger pore volume than carbonization.

## Main Uses of The Product

Catalysts for hydrocracking, residue hydrogenation, hydrofining, etc.

Important component of fine abrasives and high-temperature adhesives

## Product Characteristic Index

Product Model	Chemical Composition (%)			Physical Properties			
	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O	Ignition loss (%)	Alumina trihydrate (%)	Pore volume (ml/g)	Specific surface area (m <sup>2</sup> /g)
	(≤)	(≤)	(≤)	(≤)	(≤)	(≥)	(≥)
P-DF-9	1.0	0.04	0.1	35	3	0.85-1.05	250
P-DF-10	1.0	0.04	0.1	35	3	1.0-1.2	280
P-DF-03-LD	1.0	0.03	0.1	35	3	0.5-0.8	250
P-DF-07-HSi	-	0.05	0.1	35	3	0.7-0.9	300
P-HS-05	≤0.6	≤0.04	≤0.1	30	3	0.4-0.6	220
P-HS-06	≤0.6	≤0.04	≤0.1	30	3	0.55-0.8	250
P-HS-07	≤1.0	≤0.04	≤0.1	32	3	0.8-1.0	280
P-HS-09	≤1.2	≤0.05	≤0.1	32	3	≥0.9	280
P-HS-10	≤1.5	≤0.04	≤0.1	35	3	1.0-1.2	300