

PDC8000

Product introduction

PDC-8000 is an anatase titanium dioxide which produced by sulphate process, Special hydrolysis & calcination design offer its high performance as a catalyst carrier. Its technical datum and process features confirm to requirements for DE-nitrification De NO_x catalyst because of narrow fine particle size distribution, high efficiency and stability as catalyst carrier in SCR catalyst process.



Description

	Titanium Dioxide Anatase Type
Color NO.	77891, white pigment 6
CAS NO.	13463-67-7
Bulk Density	300-400kg/m ³
Appearance	White powder
Packing	20kg/1000kg net weight
Performance	Narrow BET distribution
Process	Sulphate
Application	Waste gas treatments for Coal-fired power plants Waste gas treatments for Steel producers Waste gas treatments for Petroleum refining producers Waste gas treatments for non-ferrous metal metallurgy plants Waste gas treatments for coal-fired power Waste gas treatments for Cement kiln and glass plant Other waste gas treatments such for car/truck/ship

Technical Data Sheet

Item	Unit	Typical data
TiO ₂	%	≥94
BET	m ² /g	80-100
SO ₄	%	1.5-3.0
P ₂ O ₅	ppm	≤1000
Fe	ppm	≤100
K	ppm	≤100
Na	ppm	≤100
Weight loss after ignition	%	≤3

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