



Precipitated Silica (Micro Pearl)

Description

Chemical Name	SiO ₂
CAS No	7631-89-9
Molecular Weight	64.06
Function	White Fillers
Colour	White
Physical Form	Micro Pearl

Specification

Parameter	Unit	Specification
Content SiO ₂	%	Min 98
Heating Loss at 105°C, 3h	%	4.0 – 6.0
Igniting Loss (1000±25°C)	%	4.0 - 5.0
DBP Absorption Value	Cm ³	2.3 – 3.0
As	mg/kg	Max 2.0
Pb	mg/kg	Max 2.0
pH Value (5% Suspension)		6.0 – 7.0
NaSO ₄	%	Max 1.0
BET Specific Surface Area	m ² /g	160 – 190
Particle Size d ₅₀ : Um		230-280

Packing

As Per Standard Export Packing