

沈殿したシリカ粉末 JN3  
ULTRAZIL JN3 Powder

## TECHNICAL DATASHEET

Properties	Unit	Value	TEST METHOD
Appearance	-	White Powder	Visual Inspection
BET specific surface	M <sup>2</sup> /g	180	ISO 9277
SiO <sub>2</sub> Content	%	≥ 97	ISO 3262-19
Loss on drying (2h,105°C)	%	5.9	ISO 787-2
Ignition decrement (1h,1000°C)	%	4.5	HG-T3062-99
DBP absorption	Cm <sup>3</sup> /g	2.41	HG-T3062-99
PH value	-	6.5	ISO 787-9
45µm sieve residue	%	0.1	HG-T3062-99
Fe Content	%	0.073	Internal method GB3049-86

### Properties and Applications

ULTRAZIL JN3 is a synthetically produced amorphous silicon dioxide. It is a reinforcing agent that gives high shore hardness to rubber compounds, tear resistance, tensile strength and abrasion resistance. In order to get the best results we recommend the addition of activators such as glycols, amines or other alkaline accelerators.

ULTRAZIL JN3 can be used for the production of tires, mechanical rubber goods, cables and shoe soles.

### Packaging

The product is packed in 20kg net paper bags/woven bags.

### Storage

The product should be stored in cool and dry place and avoid the direct sunlight. The validity is 2 years.