



Precipitated Barium Sulfate



Application:

newfill®-04010, is precipitated barium sulfate with a defined particle size from highly purified solutions of barium salts to sodium sulfate.

Thanks to its chemical production process, **newfill® - 04010** Superfine has all the characteristics of remarkable technological value

(brightness, fineness, oil absorption, dispensability, high PVC, aging resistance, low abrasiveness etc). **newfill®-04010** Superfine is free of impurities such as quartzes etc.

This product can be used in powder coatings, industrial paints, enamels, printing ink and plastically materials, and photosensitive papers, can be used quite successfully in adhesives, coatings and sealants.

Chemical Name:	Precipitated Barium Sulfate (Super fine)
C.A.S. Number:	7727-43-7
Chemical Formula:	BaSO ₄
EINECS Number:	231-784-4
Commercial Name:	newfill
UN Number:	1564

Specification:

Appearance	White powder	Barium Sulfate (%)	apx.98.00
Volatile Content % (105°C)	< 0.3	PH Value	6.9 - 9
Total Iron (PPM)	Max. 0.004	Whiteness (%)	>94.0
Fineness%	< 0.2	Oil Absorption (g oil/100g)	10 - 30
Water soluble salts (PPM)	Max. 0.3	Dispensability	Good
Gloss	satisfactory		

Particle size:

≤ 2 μm % ≥	25,	≤ 5 μm % ≥	60,	≤ 10 μm % ≥	80,
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Safety:

The products do not contain dangerous substances, nevertheless the product must be used and handled following the usual precautions for all chemical substances consulting the safety data sheet.

Package:

25 kg paper bags with internal value on pallets of 1.2MT, 24MT/20' container

shelf life:

One year in dry and well-ventilated condition bellow 30 °C. After one year, Lab test recommended.

Warehousing & Storage:

The goods should be kept in original package within storage life.