

Product description

Silver nanoflakes readily dispersible in multiple base formulations.

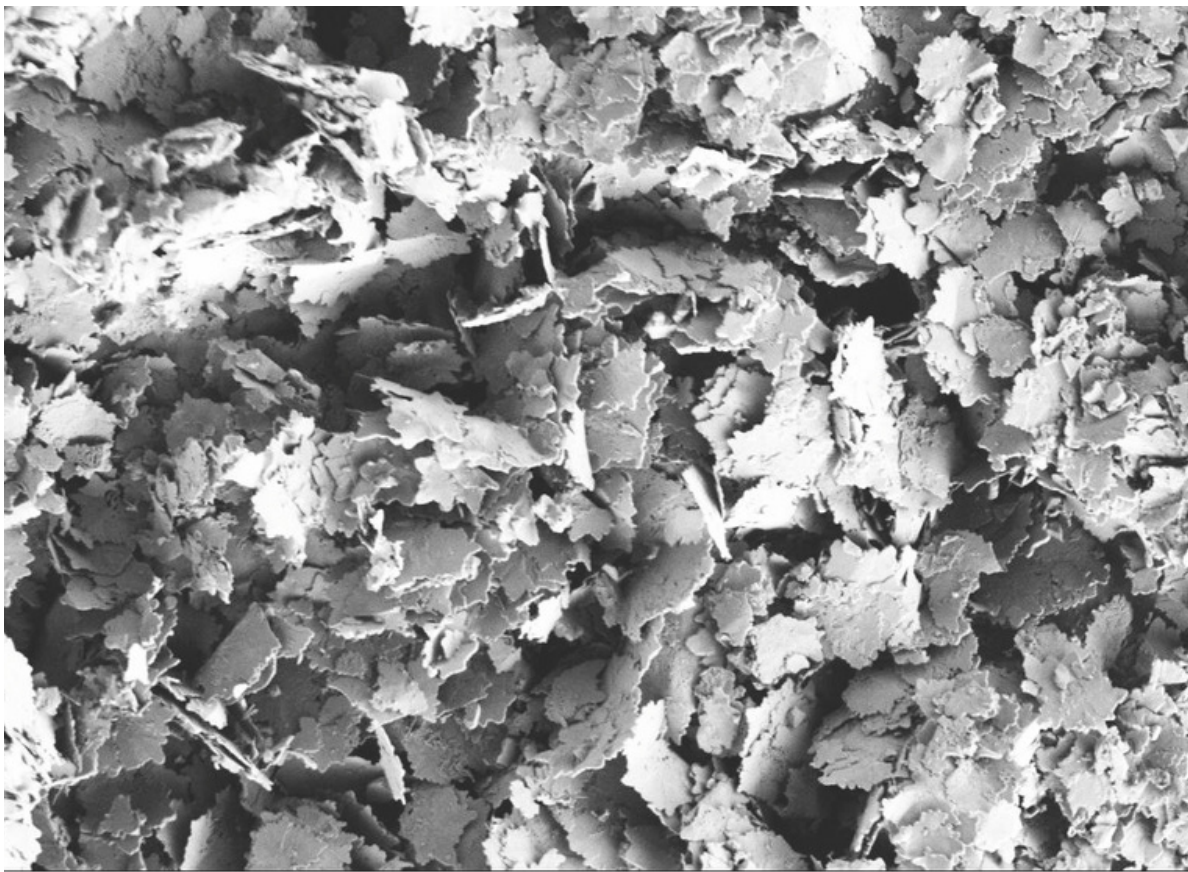
TECHNICAL INFORMATION

Product properties

Appearance Colour	Silver to Silver Grey
Appearance Form	Powder
Mean Diameter (µm)	3-5
Mean Thickness (nm)	100
Critical Fraction of	35
Percolation Volume (%)	
Storage Conditions	Ag-Nanoflakes shall be stored in dry conditions, where it is protected from direct sunlight and at temperatures between +5°C and +25°C

Product analysis

Scanning Electron Microscopy Image



2 µm EHT = 2.00 kV Signal A = SE2
WD = 3.4 mm Mag = 3.33 K X



1 µm EHT = 2.00 kV Signal A = SE2
WD = 3.3 mm Mag = 4.00 K X