

## **Atlantex 902M**

### High Performance Clay

Atlantex 902M is an ultrafine particle size, high brightness specialty kaolin designed to offer Ease of dispersion and improved gloss in both aqueous and solvent base paints and printing ink. Atlantex 902M contributes to improved opacity as a Tio2 extender.

In Industrial Paints, it provides anti –settling and high gloss at higher solid.

### **TYPICAL PROPERTIES:**

<b>PROPERTIES</b>	<b>UNITS</b>	<b>Atlantex 902</b>	<b>TEST METHODS</b>
Brightness	%	78 - 82	ISO
Bulk Density	gm / ltr	240 - 340	DIN 468
Oil Absorption	gm/100g m	40 - 50	ISO 787-5
Residue on 325 Mesh	ppm	0.0 -100	
pH(10%AQ.SLURRY)		8.5 – 9.5	ISO 787-9
Moisture (Ex-Work)	%	0.0 – 1.0	ISO 787-2
Flow Point	ml/100gm	120 - 150	
Particle Size Analysis			Sedigraph 5120
D(50)-50%Particles Below	μ	0.1 – 0.5	
Below 2 Microns	%	75 - 100	
Below 10 Microns	%	70 - 100	

### **KEY BENEFITS:**

- Improve gloss and easy in dispersion.
- Effective space Tio2 pigment(replacement up to -10 %) and contributes to improved opacity.
- Optimum gloss and resin extension in water and solvent base paints.
- Provides anti-settling and high gloss at higher solids.