

# OpteSTAT™ MB PC 1000

Polycarbonate

Ovation Polymers Inc.

## Message:

OpteSTAT™ master batches are Ovation Polymers' line of nano-compounds based on carbon nanotubes. Our proprietary dispersion technology debundles and disentangles carbon nanotubes without compromising their integrity.

OpteSTAT™ MB PC 1000 is polycarbonate based carbon nanotube compound. This master batch is easy to blend and disperse using injection molding and extrusion processes while retaining the physical, structural, and thermal properties of the base polymer.

Target applications include components of structural, electronic assemblies/components where ESD/Anti-Stat control is required while retaining exceptional cleanliness, dimensional control, and physical properties.

General Information		
Filler / Reinforcement	Carbon Nano,15% Filler by Weight	
Features	Clean/High Purity	
	Dispersible	
	ESD Protection	
	Good Dimensional Stability	
Uses	Blending	
	Electrical Parts	
	Masterbatch	
	Structural Parts	
Forms	Pellets	
Processing Method	Extrusion	
	Injection Molding	
Additional Information	Nominal Value	Unit
Let Down Ratio		
-- 1	22 to 28	%
-- 2	10 to 16	%
NOTE		
1.	Static-dissipative applications	
2.	Antistatic applications	

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