

# OpteSTAT™ MB-PK 8000

Polyetheretherketone

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 PK 8000 is Polyetheretherketone 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	25 to 36	%
-- 2	14 to 20	%

NOTE	
1.	Static-dissipative applications
2.	Antistatic applications

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