

OpteSTAT™ MB PPS 7000

Polyphenylene Sulfide

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 PPS 7000 is PPS 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 | 16 to 22 | % |
| -- 2 | 6.0 to 14 | % |
| NOTE | | |
| 1. | Static-dissipative applications | |
| 2. | Antistatic applications | |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

