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## **TPM90007**

### **FDA Black PE Concentrate**

**TPM90007** is designed for use in polyolefin applications for molding, extrusion, and compounding processes.

#### **PHYSICAL PROPERTIES**

Appearance:	Pellets
Carrier Resin:	Polyethylene
Pigment:	Carbon Black
Recommended let down ratio:	2 to 5%
Typical Density:	~ 1.14 grams/cc

#### **HEAT STABILITY**

**TPM90007** is designed for maximum processing temperatures of 600°F (315°C).

#### **OTHER CHARACTERISTICS**

The ingredients used in this formulation meet FDA criteria for food contact at a maximum let down ratio of 6.25% by weight. The ingredients used in this formulation are approved for use with all food types listed in 21 CFR 176.170(c), table 1 and condition of use C-H listed in 21 CFR 176.170(c), table 2. The carbon black is approved under 21 CFR 178.3297 and the polyethylene is approved under 21 CFR 177.1520(c), 3.1a.

The information above has been compiled from Title 21 of the U.S. CFR and/or the FDA Inventory of Effective Food Contact Substance Notifications and is believed to be reliable. It is meant only as a guide, and is not intended to replace, supplement or interpret any regulations.

It is the responsibility of the user to assess its product uses and applications and assure conformance to all applicable laws and regulations.

#### **USAGE LEVEL**

The usage of this product will vary depending on the application and end product design. We recommend an in-depth discussion with our sales engineers and technical staff to design the testing scheme necessary for an optimum product.

Revision 1 - AM

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