

# **TRADEMARK**POLYETHYLENE

# **PPH3500MA**

Technical Data Sheet

## **Homopolymer** Injection Molding

### Applications

- Food Containers
- Closures
- Toys
- Thin Walled Containers

#### Properties

- Excellent Processability
- Good Flow Characteristics
- Low Odor and Taste
- Good Color Stability

### Additives

- Nucleation
- Antistat

PROPERTIES	VALUE	METHOD
Melt Flow (gm/10min)	35.0	ASTM D1238
Density (gm/cc)	0.900	ASTM D1505
Tensile at Yield	5700	ASTM D638
Elongation at Yield 50mm/min (%)	8.0	ASTM D638
Flexural Modulus (psi)	250000	ASTM D790
Notched Izod at 23°C (ft-lb/in)	0.6	ASTM D256

#### **FDA**

This material complies with FDA regulations in 21 CFR, section 177.1520.

#### Additional Certifications

This material may comply with additional regulations not included on this technical data sheet. Please contact your Trademark representative for details.

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