

# PPH12

## Homopolymer Injection Molding

### Technical Data Sheet

#### Applications

- Rigid Packaging
- Child Safety Gates
- Toys
- Industrial Bins

#### Properties

- Excellent Processability
- Good Stiffness
- Low Odor and Taste
- Good Color Stability

#### Additives

- None

PROPERTIES	VALUE	METHOD
Melt Flow (gm/10 min)	12.0	ASTM D1238
Density (gm/cc)	0.900	ASTM D1505
Tensile at Yield, 50mm/min (psi)	4850	ASTM D638
Elongation at Yield 50mm/min (%)	10.0	ASTM D638
Flexural Modulus (psi)	210000	ASTM D790
Notched Izod at 23°C (ft-lb/in)	0.8	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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