

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

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.

