

## PPH2000MA

*Technical Data Sheet*

## Homopolymer Injection Molding

### Applications

- Rigid Packaging
- Cutlery
- Closures
- Thin Walled Containers

### Properties

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

### Additives

- Nucleation
- Antistat

### PROPERTIES

### VALUE

### METHOD

| PROPERTIES                       | VALUE  | METHOD     |
|----------------------------------|--------|------------|
| Melt Flow (gm/10min)             | 20.0   | 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)           | 280000 | 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.

The information contained herein is based upon data believed to be reliable and relates only to the matters specifically contained herein. Although such information is, to the best of our knowledge and belief, accurate and reliable as of the date hereof, no representation, warranty (expressed or implied, of merchantability, fitness or otherwise), or guarantee is made as to the suitability, accuracy, reliability, or completeness of the information. It is the user's responsibility to satisfy itself as to the suitability, accuracy, reliability, or completeness of such information for its particular use. There is no warranty against patent infringement, and Trademark Plastics Corporation shall not be liable for any loss, damage, or injury that may occur from use of this information. No statement herein shall be construed as an endorsement of any product or process.

For more information about our products, please contact your local sales representative or call 908.925.5900.