

**PPH35NA**

**Melt Index**

**35**

## Material Properties

| Properties  | Test Method | Unit           | Typical Value   |
|---|-------------|----------------|-----------------|
| Melt Flow Rate (230°C/2.16kg)                         | D 1238      | g/10 min       | 35              |
| Tensile Strength @ Yield (2 in/min, 50 mm/min)        | D 638       | psi (MPa)      | 5,600 (39)      |
| Elongation @ Yield (2 in/min, 50 mm/min)              | D 638       | %              | 8               |
| Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% Secant) | D 790A      | psi (MPa)      | 240,000 (1,655) |
| Notched Izod Impact Strength @ 23°C                   | D 256A      | ft-lb/in (J/m) | 0.7 (37)        |
| Rockwell Hardness                                     | D 785       | R              | 106             |

- PPH35NA is a nucleated, antistatic polypropylene with very good mold release.
- Suggested uses for PPH35NA include large part injection molding, fast-cycle injection molding, disposable drinkware and hospitalware.
- Osterlene PPH35NA meets the requirements of the Food and Drug Administration, 21 CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations may apply. Contact your Osterman sales representative for more information.