

MELT - 20

DENSITY - 0.900

**PBM-20N** is a Nucleated, certified prime grade for injection molding applications needing Medium Impact Performance. **PBM-20N** complies with FDA regulation 21CFR 177.1520(c) 3.2a, conditions of use B-H (per 21 CFR 176. 170(c)).

### Features:

- Food Contact Acceptable
- Impact Copolymer
- Medium Impact Resistance
- Nucleated

### Typical Applications:

- Storage containers
- Bins
- Crates

PROPERTIES	ASTM	UNIT	VALUES
<b>PHYSICAL</b>			
Density	D1505	g/cm <sup>3</sup>	0.900
Melt Flow Rate (230°C, 2.16kg)	D1238	g/10 min	20
<b>MECHANICAL (Injection Molded)</b>			
Tensile Strength (Yield, 0.126 in.)	D638	psi	3800
Tensile Elongation (Yield, 0.126 in.)	D638	%	7.0
Flexural Modulus - 1% Secant (0.051 in.)	D790	psi	180k
Notched Izod Impact (73oF, 0.126 in.)	D256	ft-lb/in	2.5