

MELT - 0.7

DENSITY - 0.900

**PBS-07NB** is a high impact copolymer with an excellent balance of toughness & stiffness. It is suitable for compounding & extrusion applications. **PBS-07NB** complies with FDA regulation 21CFR177.1520 & most international food regulations concerning the use of Polypropylene in contact with food articles.

### Features:

- Excellent balance of toughness & stiffness

### Typical Applications:

- Compounding & extrusion applications

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	0.7
<b>MECHANICAL</b>			
Tensile Strength @ Yield (50mm/min)	D638	psi	3700
Elongation @ Yield (50mm/min)	D638	%	10
Flexural Modulus - 1% Secant (1.3mm/min)	D790	psi	160k
Notched Izod Impact (73°F)	D256A	ft-lb/in	No Break
Notched Izod Impact (0°F)	D256A	ft-lb/in	6.4
HDT (66 psi)	D648	°F	203
Rockwell Hardness	D785	R Scale	95