



## StarPlas PPCO 02NB

High Impact Copolymer Polypropylene (COP)  
High Impact, Extrusion, Blow Molding grade

<b><u>Melt Flow</u></b>	<b><u>ASTM Test</u></b>	<b><u>Typical Value</u></b>
Flow, gm/10 min., 230/2.16	D-1238	1.5
<b><u>Impact Properties</u></b>	<b><u>ASTM Test</u></b>	<b><u>Typical Value</u></b>
Izod, ft-lbs/in, notched	D-256	>8.0
<b><u>Tensile Properties</u></b>	<b><u>ASTM Test</u></b>	<b><u>Typical Value</u></b>
Strength, psi	D-638	3,725
Elongation, %	D-638	8
<b><u>Flexural Properties</u></b>	<b><u>ASTM Test</u></b>	<b><u>Typical Value</u></b>
Modulus, psi	D-790	170,000
<b><u>Thermal Properties</u></b>	<b><u>ASTM Test</u></b>	<b><u>Typical Value</u></b>
Heat Distortion, F Annealed	D-648	203

StarPlas PPCO 02NB is a high impact copolymer polypropylene that can be used in injection molding, extrusion processes, and blow molding. StarPlas PPCO 02NB is utilized in products such as corrugated sheet, blow molded applications and injection molded parts.

Please contact us with any additional questions you may have regarding this material. (940) 381-2000

### **Other Information**

This material will comply with FDA requirements as described in 21 CFR 177.1640.

The above values are intended as a general guide and do not represent results that may be obtained elsewhere. Lone Star Chemical makes no warranty of merchantability and there is no warranty that goods supplied shall be fit for any particular purpose.

