



## StarPlas PPCO 20NB

High Impact Copolymer Polypropylene (COP)  
High flow, general purpose injection molding

<u>Melt Flow</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Flow, gm/10 min., 230/2.16	D-1238	20.0
<u>Impact Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Izod, ft-lbs/in, notched	D-256	>12.0
<u>Tensile Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Strength, psi	D-638	3,280
Elongation, %	D-638	5
<u>Flexural Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Modulus, psi	D-790	170,000
<u>Thermal Properties</u>	<u>ASTM Test</u>	<u>Typical Value</u>
Heat Distortion, F Annealed	D-648	208

StarPlas PPCO 20NB is a high impact copolymer polypropylene that can be used in injection molding and in some compounding applications. StarPlas PPCO 20NB is utilized in products that require toughness and often in cold environments.

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.

