



StarPlas PPCO 12NB

Generic

High Impact Copolymer Polypropylene (COP)
High Impact, Injection Molding

| <u>Melt Flow</u> | <u>ASTM Test</u> | <u>Typical Value</u> |
|--------------------------------|------------------|----------------------|
| Flow, gm/10 min., 230/2.16 | D-1238 | 12.0 |
| <u>Impact Properties</u> | <u>ASTM Test</u> | <u>Typical Value</u> |
| Izod, ft-lbs/in, notched | D-256 | >8.0 or NB |
| <u>Tensile Properties</u> | <u>ASTM Test</u> | <u>Typical Value</u> |
| Strength, psi | D-638 | 3,250 |
| Elongation, % | D-638 | 6.7 |
| <u>Flexural Properties</u> | <u>ASTM Test</u> | <u>Typical Value</u> |
| Modulus, psi | D-790 | 165,000 |
| <u>Thermal Properties</u> | <u>ASTM Test</u> | <u>Typical Value</u> |
| Heat Distortion, F Annealed | D-648 | 203 |

StarPlas PPCO 12NB is a high impact copolymer polypropylene that is mainly used in injection molding. StarPlas PPCO 12NB is utilized in products such as toys, containers and bins.

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.

