



StarPlas PPCO 05NB

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

Melt Flow	ASTM Test	Typical Value
Flow, gm/10 min., 230/2.16	D-1238	0.45
Impact Properties	ASTM Test	Typical Value
Izod, ft-lbs/in, notched	D-256	>12.0
Tensile Properties	ASTM Test	Typical Value
Strength, psi	D-638	3,800
Elongation, %	D-638	11
Flexural Properties	ASTM Test	Typical Value
Modulus, psi	D-790	170,000
Thermal Properties	ASTM Test	Typical Value
Heat Distortion, F Annealed	D-648	190

StarPlas PPCO 05NB is a high impact copolymer polypropylene that can be used in injection molding, extrusion processes, and blow molding. StarPlas PPCO 05NB 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.

