

# HERO PRIME™

CP12 - Prime Impact Copolymer - 12 melt

## Description

CP12 is a prime, natural, impact copolymer polypropylene. For more information on processing conditions, please contact your sales representative.

## Characteristics

|                                      |                                 |
|--------------------------------------|---------------------------------|
| <b>Status</b>                        | Commercial: active              |
| <b>Test Method Used</b>              | ASTM                            |
| <b>Availability</b>                  | North America                   |
| <b>Processing Methods</b>            | Injection Molding / Compounding |
| <b>Features</b>                      | General Purpose                 |
| <b>Typical Customer Applications</b> | Consumer Products               |

## Typical Properties

|                                 | <b>Method</b> | <b>Value</b> | <b>Unit</b>       |
|---------------------------------|---------------|--------------|-------------------|
| <b>Melt Flow Rate</b>           | D1238         | 12           | g/10 min          |
| <b>Density</b>                  | D1505 / D792  | 0.9          | g/cm <sup>3</sup> |
| <b>Tensile Yield Strength</b>   | D638          | 3300         | psi               |
| <b>Tensile Yield Elongation</b> | D638          | 7            | %                 |
| <b>Flexural Modulus</b>         | D790 / D790A  | 159          | kpsi              |
| <b>Notched Izod (23°C)</b>      | D256          | NB (10 plus) | ft-lb/in          |

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