



Promalene PP120

Polypropylene Homopolymer

**Melt Index –12 gr / 10 min
Density; 0.908 gr / cc**

Suggested Applications

Injection Molding

Caps and Closures

General Purpose

Consumer Products

Nominal Properties

PROPERTY	TEST METHOD	Unit	Value
<i>Melt Index 230°C/ 2.16 kg</i>	<i>D1238</i>	<i>g/10 min.</i>	<i>12</i>
<i>Tensile yield strength</i>	<i>D 638</i>	<i>PSI</i>	<i>5,100</i>
<i>Elongation @yield</i>	<i>D 638</i>	<i>%</i>	<i>10</i>
<i>Elongation @break</i>	<i>D 638</i>	<i>%</i>	<i>200</i>
<i>Flexural Modulus</i>	<i>D 790A</i>	<i>PSI</i>	<i>220,000</i>
<i>Heat Deflection Temperature</i>	<i>D 648</i>	<i>C(F)</i>	<i>104(220)</i>

This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520

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