

**Low Density Polyethylene (AVPE)**

**Processing LDPE Natural Virgin (20 Melt)**

	<a href="#"><u>Convert Imperial</u></a>	
<b>Mold</b>		20 – 60 Deg. C
<b>Melt</b>		180 – 220 Deg. C
<b>Max Temp</b>		280 Deg. C
<b>Drying</b>		80 Rarely
<b>Injection Speed</b>		Medium to High
<b>Purge</b>		LDPE

**Physical Characteristics**

<b>Structure</b>		Crystalline
<b>Opacity</b>		Translucent
<b>Physical</b>		Flexible, Waxy Surface
<b>Specific Gravity</b>		0.92
<b>Shrinkage</b>		2.0 to 3.0%
<b>Melting Point</b>		100 Deg. C
<b>HDT</b>		40 – 67 Deg. C
<b>Service Temp</b>		46 Deg. C

LDPE is generally easy to process, over a wide range of conditions.

Applications include: Pipe couplings, storage, seals & closures.

The information and recommendations in this Processing Guideline are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of Aaron Industries Corp. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, Aaron Industries Corp. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MANUFACTURING AND FITNESS FOR PURPOSE.