

## Cross Reference Guide

**Polyart** is produced from a simultaneously biaxially oriented film of expanded high density polyethylene. Polyart's unique clay coating creates an appearance and texture similar to a dull/matte coated paper. The result is a product that offers the surface attributes and the easy printability of paper.

**Polyart** is waterproof, resistant to tearing, grease, oil, many chemicals and performs well in extreme climactic conditions with good dimensional stability. Polyart is compatible with most printing processes, and is especially suitable for bar code printing because it provides clean, sharp print definition and good contrast for scanability.

**ITW Thermal Films** ribbons paired with attributes of Polyart allows for a wide range of demanding applications.

<b>CATEGORY</b>	<b>FORMULATION</b>
<b>Resin Enhanced Wax</b>	<b>W90/B220</b>
<b>Midrange Wax/Resin</b>	<b>M95/B128</b>
<b>Premium Resin</b>	<b>B324 *</b>

\* Validation Pending

Call ITW Thermal Films for Samples

**ITW Thermal Films'** W90/B220 is a multipurpose thermal transfer ribbon which gives excellent results on a wide variety of media. This **resin enhanced wax based formulation** has been designed to operate at low temperatures and the high sensitivity ink gives excellent print density and definition.

**ITW Thermal Films'** M95/B128 has been developed for excellent results in a wide range of media. This **midrange formulation** provides resin performance characteristics when strong abrasion and environmental resistance is required.

**ITW Thermal Films'** B324 is a premium performance **resin based ribbon** specially designed for bar coding applications of polyester and other plastic labels. Printed images have excellent smudge, scratch and solvent resistance. It also has good heat resistance. Prints at moderate to high settings.



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