

# Decorating Process Comparison Chart

	<b>Pad Printing</b>	<b>Hot Stamping</b>	<b>Heat Transfer</b>	<b>Screen Printing</b>	<b>In-Mold Decorating</b>	<b>Laser Etching</b>	<b>Labeling</b>	<b>Ink Jet Marking</b>	<b>Painting</b>	<b>Dry Offset</b>	<b>Hydro-Graphics</b>
<b>ImageQuality 1 color</b>	Excellent	Poor	Good	Good	Good	Good	Excellent	Poor	Poor	Good	Good
<b>Image QualityMulti-color</b>	Excellent	Poor	Good	Good	Good	N/A	Good	N/A	Poor	Good	Good
<b>Four color process</b>	Excellent	N/A	Good	Good	Good	Poor	Good	N/A	N/A	N/A	Good
<b>Metalliccolors</b>	Fair	Excellent	Good	Good	Good	N/A	Fair	N/A	Good	N/A	Good
<b>Opacity</b>	Fair	Good	Good	Good	Good	N/A	Good	N/A	Good	N/A	Good
<b>Largeformat(over 200mmdia.)</b>	No	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
<b>Small format (under 200mmdia.)</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>AbrasionResistance</b>	Good	Good	Fair	Good	Good	Good	Fair	Poor	Good	Fair	Good
<b>Chemical Resistance</b>	Good	Fair	Fair	Good	Good	Good	Poor	Poor	Fair	Poor	Fair
<b>Compound Angles</b>	Excellent	Poor	Fair	Poor	Fair	Fair	Fair	Fair	Good	Poor	Excellent
<b>Concave/ConvexSurfaces</b>	Excellent	Poor	Poor	Poor	Fair	Fair	Poor	Fair	Good	Poor	Excellent
<b>Radius/Sphere</b>	Excellent	Poor	Poor	Fair	Fair	Fair	Fair	Fair	Good	Poor	Excellent
<b>Textures</b>	Excellent	Poor	Poor	Poor	Fair	Fair	Poor	Poor	Fair	Poor	Excellent
<b>Recessed Areas</b>	Excellent	Poor	Poor	Poor	Fair	Fair	Poor	Poor	Good	Poor	Excellent