

Labelling

Process	Remarks
Screen printing	<ul style="list-style-type: none">• for flat parts• high covering power• multi-colour printing possible
Pad printing	<ul style="list-style-type: none">• for uneven parts and in cavities• high resolution• quality somewhat poorer than screen printing• multi-colour printing possible
Laser marking	<ul style="list-style-type: none">• works with a lot of polymers• results in a contrast (dark/bright)• additives are added to the material to reach a higher contrast• excellent adhesion
Engraving	<ul style="list-style-type: none">• expensive and therefore suitable for a small amount of lettering only

Rule of thumb:

The better the chemical resistance of the substrate, the worse the colour adhesion!