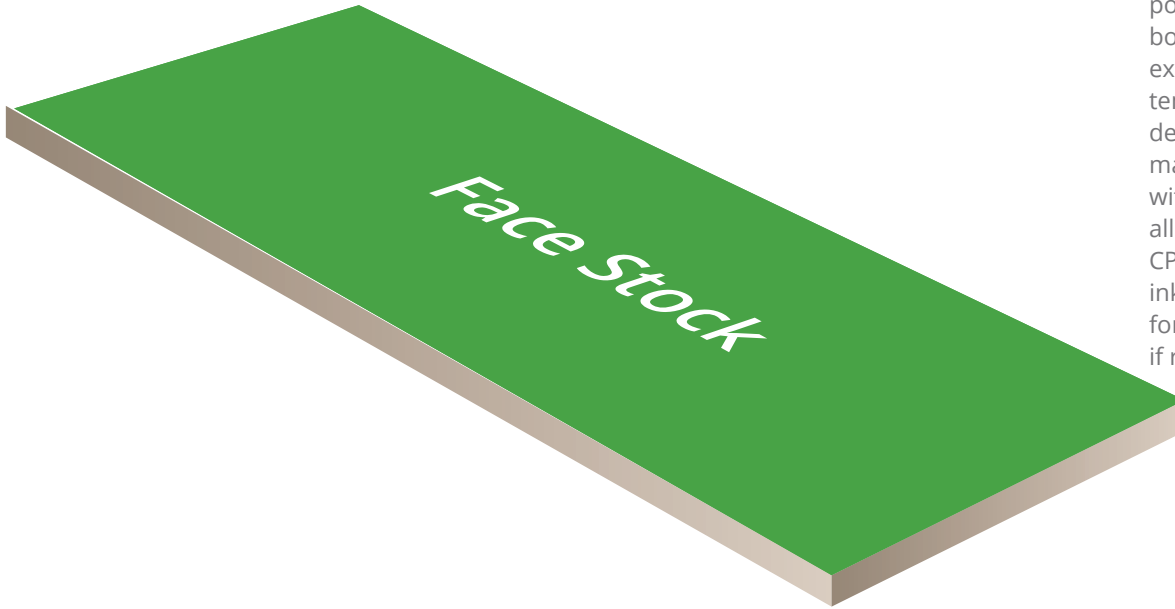


CP4112



Labels for Life.

Face Stock: 20 mil flame-retardant polycarbonate, polished (glossy) on both sides. The material offers excellent resistance to extreme temperatures and is specifically designed to not shrink. The material offers great printability without pre-treatment, which allows for multi-layer printing. CP4112 is designed to accept UV ink printing. This material allows for various adhesives to be applied if required by the user.



Polished/Polished Polycarbonate Film

CP4112 is specifically designed to be a transparent flame-retardant polycarbonate film. Key features include: polished material, flame retardant, will not shrink, high-temperature and harsh-abrasion resistance, and high tensile strength. When used in combination with the recommended IDENTCO inks and adhesives, it will meet the most demanding durable labeling applications. The material is specifically designed to meet UL94 V0 flam requirements. There is a masking on the top side - remove before applying label.

Typical Applications

- Overlays
- Floor graphics
- Harsh abrasion environments

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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CP4112

Polished/Polished Polycarbonate Film



Labels for Life.

	Recognitions/Compliance RoHS Directive Compliant 2002/95/EC	
	Material Properties Tensile Strength Elongation at break 100-160%	At yield 10,000 psi Ultimate 8,700 psi Tensile Modulus 319,000 psi
	Material Caliper Face Stock Total Material	.020" 508.0µ .020" 508.0µ
	Exterior Durability Testing is recommended in actual application	
	Temperature Range Heat deflection temperature 290°F (143°C) Shrinkage temperature 302°F (150°C)	Brittleness temperature -211°F (-135°C)
	Shelf Life Recommended Storage: 45-90°F (7-32°C) 20-75% R.H. Shelf Life: 2 years @ recommended storage	
	Recommended Inks UV inks	
	Process Durability It is recommended that customers test this material in actual application to determine if the material meets all requirements.	

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 6/8/2017.

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