CP3100

race stock



Labels for Life.

Face Stock:3.5 mil flexible gloss white vinyl provides exceptional surface smoothness and conformability. The material offers excellent resistance to moderate temperatures and harsh abrasions.

Adhesive: 1.0 mil permanent pressure sensitive acrylic adhesive provides excellent adhesion to low and high surface energy plastics, painted metal, powder coated paint, polycarbonates and fiberglass. The adhesive offers excellent resistance to high temperatures and harsh abrasions.

Release Liner: 50# kraft release liner.

Calendared White Vinyl Film

CP3100 is specifically designed to be UV Screen & Flexo printable and withstand the harsh environments of the Outdoor Power industry. Key features include: outdoor power compliant, heavy duty adhesive, excellent abrasion and heat resistance, conformable and it will not shrink. When used in combination with the recommended IDENTCO inks it will meet the most demanding durable labeling requirements needed to exceed Outdoor Power Equipment compliance regulations.

Adhesive

Line

Typical Applications

Outdoor Power Equipment Compliance Labeling Nameplates Fiberglass, Polycarbonates, Powder-Coated Paint, & Plastics.

Typical Industry Sectors

Outdoor Power Equipment Power Tools Appliances.



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CP3100 Calendared White Vinyl Film





Agency Recognitions

UL-MH16225



Adhesion Stainless Steel Acrylic 69 oz/in

Material Caliper

Face Stock .0035" 88.9µ

Adhesive .0010" 25.4µ

70 oz/in 770 N/m 759 N/m

Polypropylene 24 oz/in Glass 64 oz/in

264 N/m 704 N/m

Liner (kraft/FL) .0031" 78.8µ Total Material .0076" 193.1µ



Exterior Durability Material Only: Indoor & 5 year outdoor durability Testing: 2000 hours in Xenon Arc



Temperature Range Service Temperature: -40°F to 176°F (-40°C to 80°C) Minimum Application Temperature: 50°F (10°C)



Shelf Life

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H. Shelf Life: 2 years @ recommended storage



Recommended Inks

UV Flexo UV Screen



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 11/1/2016

UNITED STATES HEADQUARTERS

28164 Ŵ. Concrete Drive Ingleside, IL 60041 Phone: +1 (815) 385 - 0011 Fax +1 (815) 385 - 0359

MEXICO MONTERREY

Carr. a Laredo Km. 16.5 Interior 14B, Col. Moisés Sáenz, 66613 Apodaca, Nuevo Leon Phone: +52 (81) 8008 - 0438

GERMANY FRANKFURT

Güterbahnhofstrasse 3-7 63450 Hanau Phone: +49 (6181) 440 830 - 0 Fax: +49 (6181) 440 830 - 99

PRC HONG KONG

Unit 1708, 17/F, 9 Wing Hong St. Cheung Sha Wan, Kowloon Phone: +852 2959 2156 Fax: +852 2959 2019

MALAYSIA PENANG

Suite 163E, Level 16, Room 1602 Hunza Tower Gurney Paragon Jalan Kelawei, Georgetown 10250 Penang Phone: +6012 466 - 0866