

Durable Goods and Equipment Labeling

Clear Velvet Embossed Acrylic Overlamine

End Use Applications:

*Compliance Labels
Warning & Instructional Labels
Nameplates
Brand Identity Labels*

For Durable Goods

including:

*Outdoor Power Equipment
Power Tools
Appliances
Electronics
Recreational Vehicles
Sporting Equipment
Industrial Equipment...and more*

For Transportation

including:

*Automotive
Aerospace
Heavy Equipment*

For more information on FLEXcon's

*pressure-sensitive film
solutions for Durable Goods
and Equipment Labeling,
contact your local Sales
Representative or our
Product Identification
Business Team at (508)
885-8300.*

Product ID #: FLX000358



Product:

**FLEXcon® FLEXmark® OA
200 Clear Velvet V-29 71B
PMO-8**

Benefits:

- 2.0 mil clear velvet embossed overlaminate acrylic adds texture and softness to printed graphics
- Durable acrylic offers exceptional resistance to UV rays, scratches and fingerprints
- Permanent overlaminate pressure-sensitive acrylic adhesive bonds well to base film surface
- Permanent clear overlaminate pressure-sensitive acrylic adhesive offers excellent clarity and performance
- Backed with a 71 lb. smooth bleached white polycoated kraft release liner ideal for roll-form converting



FLEXcon® FLEXmark® OA 200 Clear Velvet V-29 71B PMO-8

| PRODUCT DATA | VALUE | | TEST METHOD |
|---------------------------------|--|-----------------------------|---|
| Physical Properties | | | |
| Thickness (Mils[microns]) | Film | 2.2 (56) +/- 10% | ASTM D 3652 (Modified for use with non-tape products) |
| | Adhesive | 1.8-2.0 (46-51) +/- 0.1 (3) | |
| | Liner | 4.3 (109) +/- 10% | |
| Dimensional Stability (%) | MD | 0.5 | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |
| | TD | 0.5 | |
| Adhesion Properties | | | |
| Ultimate Peel from | Average | | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In | (N/m) | |
| Acrylic | 81 | (891) | |
| Glass | 66 | (726) | |
| Polypropylene | 22 | (242) | |
| Stainless Steel | 57 | (627) | |
| Expected Shear | | | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) | 25+ | | |
| Tack (gm/sq cm) | 360 | | ASTM D 2979 |
| Expected Exterior Life | Five years | | |
| Service Temperature Range | -40°F to 212°F (-40°C to 100°C) | | |
| Minimum Application Temperature | 50°F (10°C) | | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | | |

Film rips

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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