

DORRIE Decorative Film

The Next Generation of Embossed Decorative Film



Dorrie DF Advantages

- Tough and durable
- Stain-resistant and impervious to common process oils
- Easy application (thermally bonds to a hot extrusion)
- Color changeovers are fast and easy – just switch rolls
- Permanent embossing – heat stable, maintains embossed texture
- Color stable with excellent weatherability – suitable for interior or exterior use

Suggested Applications

- Inner door seals
- Door belt moldings
- Other exterior and interior trim
- In-mold decoration

Dorrie DF Choices

- A simulated leather texture is standard, but other textures (even a smooth finish) are available
- Custom gloss levels (including high-gloss black) are also optional
- Offered in custom colors
- Available in a choice of polymeric backings, suitable for bonding to TPOs, TPVs, EPDM, ABS, and Polycarbonate
- Furnished as ready-to-use sheets or custom-slit tape on rolls

Dorrie International's DF urethane-based textured decorative film is designed to be used in place of embossed vinyl tape and other methods for decorating extruded EPDM. This environmentally friendly product contains no PVC and eliminates the need to color match in-house or to store additional adhesives or resins. Expenditures are reduced and cost savings are increased because no secondary processes are needed, and there is less waste during startup and color changeovers.



**Dorrie
International**

DORRIE

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Typical Test Data

Properties	Test Results	Test Method*
Gage†	0.008" (0.203mm)	ASTM D 374
Tensile Strength† (at 100% Elongation)	1,809psi	ASTM D 412
Elongation†	495%	ASTM D 412
Basis Weight	223 gm/m ²	Dorrie International
Dimensional Stability (M/D Shrinkage)	1%	Dorrie International
60° Gloss	3.2	ASTM D 2457
Bond Strength (Inter-Layer Adhesion)	5.3 N/cm	ASTM D 903
Accelerated Weathering	No cracking, fading or appreciable deterioration	SAE J1885 & SAE J1960

* Please note that this test description is intentionally generic in nature and aimed at providing a descriptive summary to enhance understanding.

† These parameters will vary with construction.



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