



datamax•o'neil

WIRE & CABLE IDENTIFICATION PRODUCTS

Thermal Transfer Translucent Clear Vinyl Film

PRODUCT DESCRIPTION

7.8 Mil self laminating translucent indoor vinyl suitable for thermal transfer printing on the opaque white printed area. It is backed with a permanent acrylic adhesive on a 60# kraft liner.

USES

The clear vinyl with white areas of ink allow it to be a self laminating material for marking cables, wire and other surfaces that require conformability. This product is an excellent material to use where opacity of the white write on area is critical and the clarity of the laminating tail. This product offers excellent solvent resistance to the printed area when it laminates back onto itself. Caution: if this is being used to flag a wire/cable and the printed white area and ribbon are exposed to the processes the wire/cable goes through.

FEATURES

For indoor use only. The vinyl offers excellent conformability and adhesion to a wide variety of surfaces. This material offers resistance to moisture. This product, if properly applied has shown to be able to withstand 40°C (104°F) at 90-95% humidity for 24 hours with no change. Excellent material to use where flexibility is critical as well as the need to overlam the printed area. This material has been tested at an independent testing facility to an automotive flame spec FMVSS302 (Flammability of interior materials). In both a wrapping and flagging applications on a small diameter PVC coated wire, this material passed the FMVSS302.

APPLICATION NOTES

Service Temperature:	-20°F to 140°F (-29°C to 60°C)
Minimum Application Temp:	40°F (5°C)
Exterior Durability:	Indoor only
Storage Stability	Store at 70°F (21°C) and 40-50% RH
Shelf Life	2 years at proper storage conditions

Recommended Thermal Transfer Ribbon: PGR Plus and SDR-A

The above data represents product averages, allowing for industry-accepted variance. The products should be tested in the end-use conditions to insure that it meets the requirements of the specific application.

Datamax-O'Neil
4501 Parkway Commerce Blvd.
Orlando, FL 32808
tel 407-578-8007
fax 407-578-8377
www.datamax-oneil.com

20090310CableWire