Rev. 5/15

DuraStripe® DEEP FREEZE

a quality product from ERGOMAT®

The most rugged peel-&-stick striping material for harsh low temperature and freezer environments!

DuraStripe Deep Freeze combines a durable, impact resistant striping surface with an aggressive, low temperature adhesive to deliver a safety striping material that conquers even the harshest freezer environments. Its low friction surface is engineered to resist damage caused by skidding and pivoting forklift wheels - two common causes of aisle marking destruction. Beveled edges assist dragged or pushed pallets in sliding over the stripe to resist chipping, slicing and tearing, even in cold environments.

DEEP FREEZE

	100′		Product Code:
2″	$109.00	$1.09/FT	DSDF2100Y
4″	$149.00	$1.49/FT	DSDF4100Y

Available in 2″ and 4″ (100ft)
Color: Yellow

Complies to USDA and CFIA standards/guidelines.

For more information about DuraStripe products, please contact your Ergomat representative

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Tel. 440-282-4651

MATTING | DURASTRIPE | FURNITURE | FIRST AID

DURASTRIPE®

DEEP FREEZE

DuraStripe Deep Freeze Technical Data

Tensile Stress at Break	26 MPa (3700 psi)
Tensile Stress at Yield	48 MPa (6900 psi)
Elongation at Break	58%
Elongation at Yield	4.3%
Tensile Modulus	1950 MPa (2.8 x 10^5 psi)
Flexural Strength	64 MPa (9300 psi)
Flexural Modulus	1880 MPa (2.7 x 10^5 psi)
Rockwell Hardness, R Scale	108
Izod Impact Strength, Notched **23˚C (73˚F)** **-40˚C (-40˚F)**	 126 J/m (2.4 ft lbf/in.) 57 J/m (1.0 ft lbf/in.)

Adhesive Technical Data

Thickness	0.13 ± 0.02
Adhesion to Steel*	40
Shear Adhesion** (23˚C, 500g, 100mm²)	30
Temperature Resistance	-40 to +100
Stripe and Adhesive Thickness (mm)	.5 ± .05

** According to A.F.E.R.A. 5001*
*** According to A.F.E.R.A. 5012*

The cure time for Deep Freeze adhesive is directly related to application temperature. The ideal application temperature to achieve the most rapid bond is 40°F (5°C). If necessary Deep Freeze can be installed at -20°F (-29°C), or even lower temperatures, but installation in environments below freezing will prolong the time necessary to achieve maximum bond.

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