

**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**

**Available in 2" (5m) and 4" (10cm) widths of 100ft (30M) rolls**

**Product Code: DSDSF2100Y DSDSF4100Y**

**Color: Yellow**

**Complies to USDA and CFIA standards/guidelines.**

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



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# DURASTRIPE®

## DEEP FREEZE

### DuraStripe Deep Freeze Technical Data

<b>Tensile Stress at Break</b>	26 MPa (3700 psi)
<b>Tensile Stress at Yield</b>	48 MPa (6900 psi)
<b>Elongation at Break</b>	58%
<b>Elongation at Yield</b>	4.3%
<b>Tensile Modulus</b>	1950 MPa (2.8 x 10 <sup>5</sup> psi)
<b>Flexural Strength</b>	64 MPa (9300 psi)
<b>Flexural Modulus</b>	1880 MPa (2.7 x 10 <sup>5</sup> psi)
<b>Rockwell Hardness, R Scale</b>	108
<b>Izod Impact Strength, Notched</b> 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

<b>Thickness</b>	0.13 ± 0.02
<b>Adhesion to Steel*</b>	40
<b>Shear Adhesion**</b> (23°C, 500g, 100mm <sup>2</sup> )	30
<b>Temperature Resistance</b>	-40 to +100
<b>Stripe and Adhesive Thickness (mm)</b>	.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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