

Technical sheet

DURAFLEX 215-M[®] WHITE 70% DIFFUSED WITH WHITE PIGMENT

End use	For the shelter of crops and animals often used as an alternative to rigid cladding.
Product Description	A long life white shaded film suitable for use in either singleskin or twinskin applications. Duraflex is U.V. stabilized and anti-condensation treated.
Warranty	5 season pro rata ultra violet warranty (conditions do apply).
Sizes	Available in 13.1m widths +/- 100mm, Other widths might be available at different times. Widths are cut to length as required.
Nominal Thickness	215 microns +0/-10%
Structural Properties	The film reflects a high percentage of light and heat compared to non-pigmented clear films, This provides a more comfortable housing environment in warm conditions. Resistance to harsh UV conditions
Other Accessories	Compatible with virtually all of today's modern film clipping systems. Use Lockstrip or Duralock to hold Duraflex onto the framework. Use Polyguard lagging tape to protect Duraflex from wearing on the structure.

PRODUCT SPECIFICATION SHEET

1. General information

Product: **DURAFLEX 215 – M 70% diffusion**
 Description: 3 Layer, long life, thermic, white, anti-fog feature
 Application: Animal shelter film or used for Greenhouse cover
 Typical properties: Shaded light transmission
 Thermic
 Anti-fog



2. Technical data

Property	Typical value
Resin (s)	PE, EVA
Nominal Thickness	0.215 mm +0/ -10%
Average thickness tolerance	+0 /-10% on nominal thickness
Thickness tolerance at any point	+0 / -10%
Chemical resistance limits (ppm)	See Redpath installation and user guidelines
Tensile at break (EN ISO 527-3)	MD 27 Mpa +0 / -10% EN ISO 527-3 TD 29 Mpa -0% / -10% EN ISO 527-3
Elongated at break (EN ISO 527-3)	MD 550% +0 / -10%% EN ISO 527-3 TD 650% -0 / -10%% EN ISO 527-3
Impact Resistance (ISO 7765-1)(A)	850% -0 / -10%
Total light transmission (400-700nm) (EN 2155-5)	30% nominal +/-15% 9heavily diffused white colour)
Infrared transmission (7-13 u) (EN 13206 S8.9)	30% nominal +/-15% EN 13206 ss8.9

MD = machine direction TD = transversal direction

3. Functional information

Product: Duraflex 215
 Attention: Special attention should be paid to the positioning of forklift, as the film directly on top of the pallet is vulnerable when handling. Special attention should also be paid when opening the packaging, as incidental cutting of straps may damage the film or cause rolls to fall off the pallet.
 Storage: The product must be stored indoors and must be used within 3 years after delivery.
 Use: Redpath will not be liable to claims or restitutions when the product is used in combination with too high a concentration of chlorine or sulphur. Pesticides may contain substances that may affect the specification of our products. Please contact our customer service for questions. Please read the installation guidelines before use.
 Disposal: The product should be disposed of in an environmental friendly way.
 Complaints: In case of a complaint, please contact our customer service