

# DATA SHEET

PolyLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>92	%	ASTM D 1003
Dart Impact Strength	>3.5	gm/mic	AST D 1709
Tensile strength at break	>2600	N/cm <sup>2</sup>	ASTM 882
Elongation MD at break	>700	%	ASTM D 882
ThermoLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>90	%	ASTM D codes
Diffusion	35	%	ASTM D codes
Thermicity	25	%	ASTM D codes
Flat Impact Resistance	900	g	ASTM D codes
Elongation under a steady load	5	%	ASTM D codes
KingLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>85	%	ASTM D codes
Diffusion	95	%	ASTM D codes
Flat Impact Resistance	900	g	ASTM D codes
Elongation under a steady load	5	%	ASTM D codes
SuperLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>85	%	ASTM D codes
Diffusion	>95	%	ASTM D codes
Thermicity	18	%	ASTM D codes
Flat Impact Resistance	900	g	ASTM D codes
Elongation under a steady load	5	%	ASTM D codes
MilkyLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>92	%	ASTM D 1003
Dart Impact Strength	>3.5	gm/mic	AST D 1079
Tensile strength at break	>2600	N/cm <sup>2</sup>	ASTM 882
Elongation MD at break	>700	%	ASTM D 882
Chalk agent added	bespoke		
VioLUX	Values	Unit	Test Method
Thickness (mμ)	150	micron	Ostech Method
Global Light Transmission	>92	%	ASTM D 1003
Dart Impact Strength	>3.5	gm/mic	AST D 1079
Tensile strength at break	>2600	N/cm <sup>2</sup>	ASTM 882
Elongation MD at break	>700	%	ASTM D 882
Chalk agent added	bespoke		