TECHNICAL DATA SHEET

POLYETHYLENE BUILDING FILM 0.20 MM

CHARACTERISTIC	TEST METHOD	UNIT	VALUE
Type			Low-density polyethylene film manufactured from regranulated material
Product description			Flexible waterproofing sheet, type A
Product range			Fully transparent, semi-recycled, black
Application			Plastic sheeting used as a vapour barrier, including for sealing foundations and cellars
Thickness	EN 1849-2	mm	0.20
Width	EN 1849-2	mm	1 500 – 6 000
Length	EN 1849-2	m	> 10
Density	EN ISO 1183	g/cm³	0.92
Water impermeability of the film	EN 1928	2 kPa	Compliant
Reaction to fire	EN 13501-1		F
Longitudinal tensile strength	ASTM D 882	N/15 mm	50.00
Transverse tensile strength	ASTM D 882	N/15 mm	52.90
Longitudinal elongation at break	ASTM D 1004	N/15 mm	9.90
Transverse elongation at break	ASTM D 1004	N/15 mm	18.10
Resistance to a fixed load of 25 kg	EN 12730		No perforation
Impact resistance	EN 12691	mm	≥ 1 500
Overlap joint bond strength	EN 12317-2		NPD
Dart drop	ASTM D1709-A		421

NOTES AND TOLERANCES

[1] Test method EN 1849-2: tolerance ± 10%.
[2] Test method EN 1849-2: tolerance ± 5%.
[3] Test method EN 1849-2: tolerance ± 5%.
[4] The water impermeability results apply only to the film and not to the overlap areas.

TECHNICAL DATA SHEET

POLYETHYLENE BUILDING FILM 0.10 MM

CHARACTERISTIC	TEST METHOD	UNIT	VALUE
Type			Low-density polyethylene film manufactured from regranulated material
Product description			Flexible waterproofing sheet, type A
Product range			Fully transparent, semi-recycled, black
Application			Plastic sheeting used as a vapour barrier, including for sealing foundations and cellars
Thickness	EN 1849-2	mm	0.10
Width	EN 1849-2	mm	1 500 – 6 000
Length	EN 1849-2	m	> 10
Density	EN ISO 1183	g/cm³	0.92
Water impermeability of the film	EN 1928	2 kPa	Compliant
Reaction to fire	EN 13501-1		F
Longitudinal tensile strength	ASTM D 882	N/15 mm	39.60
Transverse tensile strength	ASTM D 882	N/15 mm	37.10
Longitudinal elongation at break	ASTM D 1004	N/15 mm	5.60
Transverse elongation at break	ASTM D 1004	N/15 mm	10.50
Resistance to a fixed load of 25 kg	EN 12730		No perforation
Impact resistance	EN 12691	mm	≥ 1 500
Overlap joint bond strength	EN 12317-2		NPD
Dart drop	ASTM D1709-A		224

NOTES AND TOLERANCES

[1] Test method EN 1849-2: tolerance ± 10%.
[2] Test method EN 1849-2: tolerance ± 5%.
[3] Test method EN 1849-2: tolerance ± 5%.
[4] The water impermeability results apply only to the film and not to the overlap areas.