

BUILDING FILM OPAQUE 0.10 8M 50KG FOLDED 1M



Description

Construction film made from polyethylene, copolymers and recycled materials.

Application

- Sub-layer beneath concrete
- Sub-layer beneath screed
- Protective covering film for temporary protection



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Characteristics

Characteristic	Value	Norm
Article code	5693	
Commercial Code	PFR0108E	
Raw material	LDPE	
Colour	Opaque	
Thickness micron (μ)	100	
Width (m)	8	
Weight (kg)	50	
Density (kg/m³)	0.924	
Impact resistance (g/μ)	≥ 1	ASTM D1709
Tensile strength MD (N/mm²)	≥ 14	DIN EN ISO 527-3
Tensile strength CD (N/mm²)	≥ 12	DIN EN ISO 527-3
Tensile strength MD (N/50mm)	78	DIN EN 12311-2
Tensile strength CD (N/50mm)	65	DIN EN 12311-2
Elongation at break MD (%)	≥ 200	DIN EN ISO 527-3
Elongation at break CD (%)	≥ 250	DIN EN ISO 527-3
Tear resistance MD (N)	44 N	DIN EN 12310-1
Tear resistance CD (N)	39 N	DIN EN 12310-1
UV resistant	No	
Tempature resistance	-40°C - +95°C	
Melting point (°C)	130 - 145	
Bitumen resistant	Yes	
Recyclable	Yes	

