

TECHNICAL DATA SHEET

QUALITY CONTROL

Rev.1

PLASTERMIC PLUS I50

PROPERTIES	VALUE	UNIT	NORM
Thickness	150	microns	ISO 4591

Mechanical Properties

Tensile Strength at Break

MD	28	MPa	EN ISO 527-3
TD	27	MPa	EN ISO 527-3

Elongation at Break

MD	800	%	EN ISO 527-3
TD	870	%	EN ISO 527-3

Tensile Strength at Yield

MD	12	MPa	EN ISO 527-3
TD	11	MPa	EN ISO 527-3

Creep MD

5	%	EN 13206
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Dart Test F 50

Side	>900	cN	ISO 7765-1
Fold	680	cN	ISO 7765-1

Optical Properties

Total Transmission of Visible	92	%	EN 2155-5
Diffusion	35	%	EN 2155-9
Thermal Effect	20	%	EN 13206