

DICRISTAL 50 PLUS S2

Technical sheet

Recommended use : Flexible windows

Characteristics	Values		Units	Standards
	Warp	Weft		

General characteristics

Thickness	0.5		mm	ISO 5084
Coating	PVC			
Finish	Transparent Anti UV			
Weight	610		g/m ²	ISO 3801
Light transmission	up to 92		%	
Width	140	183	cm	
Roll length	50	30	ml	

Fabric resistance

Flexibility	46		PHR	
Tensile strength	>18		MPa	ISO 527-3/2/200
Elongation at break	>200		%	ISO 527-3/2/200
Shrinkage	max <1		%	DIN 53377 (24h / 23°C)
Additional dimensional shrinkage	max <1.5		%	DIN 53377 (10 min / 50°C)
Additional dimensional shrinkage	max <3		%	DIN 53377 (10 min / 80°C)
Weather resistance	PASS [3000 hours]			EN ISO 4892-2:2013 + A1:2021
Cold resistance	-20		°C	NF EN 1876-2



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