

TROSIFOL® HR100

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Type	Colour	Thickness [mm]	Water content [%]	Roughness R _z * [μm]	Light transmittance** [%]	roll length with PE interleaf [m]
HR100	Farblos	0.76	0.45	100	88	200

All values are typical averages.

* Value measured in accordance with EN ISO 4287

** LSG with 2 x 4 mm float glass according to En 410

PHYSICAL DATA HR100

Properties	Test method	Unit	Typical values
Density	DIN 53479	g/cm ³	1.065
Refractive index	DIN 53491	-	1.482
Thermal conductivity	DIN EN 12939	W/mK	0.20
Thermal expansion coefficient	-	1/K x 10 ⁻⁴	2.20
Specific heat	DIN 52616	J/gK	1.85
Surface resistivity	DIN 53482	Ω x 10 ¹¹	2,0
Tensile strength	ISO 527	N/mm ²	> 23
Tensile elongation	ISO 527	%	> 280