

**GEKO SpA**

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## TECHNICAL DATA SHEET

### GEKO REFLEX PROMO

Reflex promo, economic version of the reflex panel. Although it does not reach the technical and mechanical properties of the standard version, it guarantees good insulation and good thermal reflection in internal environments. Made of polyethylene resin and coupled with an aluminized film. Completely non-toxic. Maximizes the efficiency of heating and air conditioning systems by preventing heat or cool dispersion, reflecting it inside the house. Positioned behind the radiator, for example, in the resulting space between the brackets, it refracts the hot air towards the internal environment and does not allow it to dissipate against the perimeter wall. Available in the 70 cm x 100 cm version.

Material: Expanded Polyethylene with closed cells joined to an aluminium film, produced without CFC and HCFC

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>UNIT</u>	<u>VALUE</u>
THICKNESS OF PANEL (WITHOUT ALUMINIUM)		mm	2
THICKNESS OF ALUMINIUM FILM		MY	20
RESISTANCE TO STRETCH	DIN 53571		
Longitudinal		N	45,5
Transverse		N	70,8
STRETCH AT BREAKING POINT	DIN 53571		
Longitudinal		%	13,5
Transverse		%	9,5
THERMAL RESISTANCE (24H @ 70°C)	ASTM S-3575-S	%	< 3
PUNCTURE TEST	Internal		
Work at breaking point		mJ	251
Resistance		N	82
Stretch at breaking point		mm	7,5
TEAR TEST	ASTM D-1922		
Longitudinal		mN	1358
Transverse		mN	3250

This data is supplied in good faith and are representative of our standard production model.