DRS 1219

MATERIAL TYPE NOT SUBJECT TO CE MARKING

Thermo Reflex Pro Duo F

Description: **Thermo reflectant insulating materia**l composed by two air bubble polyethylene films in polyethylene between two 12 µm thick aluminium films protected by nitro-cellulose lacquer and one polyethylene film.

GENERAL INDICATIONS

roll lenght	-	m.l.	**12,5**	+/-10%
roll eight	-	m	**1,2**	+/-10%
useful surface	-	m²	**15**	+/-20%
thickness	-	mm	**6**	+/-10%

CHEMICAL PHYSICAL FEATURES

weight	-	kg/m²	**0,36**	+/-10%
roll weight	-	kg	**5,4**	+/-20%
metal film weight	ASTM D2673	g/m²	**51**	+/-7%
metal film thickness	ASTM D374	µm	**31**	+/-7%
peeling resistance between metal film and polyethilene film		N/15mm	**1,0**	
Emissivity	ASTM E1585	%	**6**	+/-1%
Reflectivity	ASTM E1585	%	**94**	+/-0,06%

FIRE RESISTANCE

Rating (Dossier LNE H030262)	EN 13501-1	**C-S2,d0**	

Thermal Properties

Equivalent thickness* in λ=0.038 W/mK fiberglass	70,0	mm	+/- 20
Thermal resistance Rt* (evaluation)	1,8	m² K/W	+/- 0,5
Thermal Thermal trasmittance Ut* (evaluation)	0,543	W/m² K	+/-0,025

* Data extimated with two centimeters of air gap for every side in still air regime. Test realized on site for normal woking conditions, with materials applied following our technical instructions.

OVERLAPPING ADHESIVE

Recommended adhesive	**75A**

PACKAGING

type				
roll per pallet	-	n°	**12**	
m²/roll	-	m²	**15**	**+/-20%**
m²/pallet	-	m²	**180**	**+/-20%**

The information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, is not our intention to violate any patents or licences.

TEGOLA® CANADESE

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Company with quality and environmental system certificated according to ISO 9001 and ISO14001