

**TECHNICAL DATA SHEET****Product:****Gorlaglass T 300****TECHNICAL DATA****Description:** Rigid calandered film with good impact strenght and good thermoformability characteristics**Application :** Particularly suited to in line form, fill + seal machines. For blisters and trays.**Tolerances**

Thickness:	< 100μ	± 10%	
(97% of measurements)	100μ ÷ 200μ	± 7%	
	> 200μ	± 5%	
Density:	1,34 g/cm ³	± 0,02	

Properties	Value	Unit	Method	Note
IMPACT STRENGTH	350 ÷ 500	KJ/m ²	DIN 53448	
TENSILE STRENGHT AT BREAK	40 ÷ 50	N/mm ²	DIN 53455	
TENSILE STRENGHT AT YELD	45 ÷ 55	N/mm ²	DIN 53455	
ELONGATION AT BREAK	45 ÷ 60	%	DIN 53455	
SOFTENING POINT (VICAT A - 10 N)	75 ± 1	°C	DIN 53460	
SHRINKAGE MD (140 °C - 2 min)	-3 ÷ -7	%		
SHRINKAGE CD (140 °C - 2 min)	0 ÷ +2	%		
PERMEABILITY TO OXIGEN (At 25 °C)	18 ÷ 30	$\frac{(\text{cm}^3 * 250\mu)}{(\text{m}^2 * 24\text{h} * \text{Atm})}$	ASTM D 1434	
WATER VAPOUR TRANSMISSION RATE (25 °C - 90% R.H.)	1,5 ÷ 1,9	$\frac{(\text{g} * 250\mu)}{(\text{m}^2 * 24\text{h})}$	ASTM E 96	

Notes

STORAGE	Do not store above 30°C, and not under -5°C, do not expose to direct sunlight. Before using condition at room temperature for 24/48 hours.
PACKAGING	Pallet upon request, stretch film protected, reel laying or standing, for stockpiling or metal frames.
Restriction of use :	The product is not indicated for microwaves , freezer grade,sterilization . It is responsibility of the utilizer to verify that supplied products are suitable for the assigned application in the respect of the requirements imposed by our updated food grade declaration.

Above values are to be considered average indicatives. It is the responsibility of the user to ensure that the product complies with his requirements and with any legislation relating to its use.

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