

DATA SHEET EVALAM VISUAL



PROPERTIES

THICKNESS	(mm)	0.38 +/- 5%
WIDTH	(mm)	2000
LENGTH	(m)	100
COLOR		Transparent
CROSSLINK	(%)	87
TENSILE STRENGTH	Mpa	11
WATER ABSORTION -23°C, 24hr	(%)	0.1
ANTI-AGING outdoor during 1 moth		Normal
ANTI-AGING UV Radiation for 2000hr		< 1.5%
RESISTANCE TO HEAT 100°C, 2hr		Normal
FREEZING RESISTANCE -40°C 2hr		Excellent
HARDNESS	(Shore)	75-77
ADHESION STRENGTH	(Ncm)	95-100
LIGHT TRANSMITTANCE 1 Layer	(%)	90.0
HAZE 1 Layer	(%)	0.05
UV BLOCKED RATE 370nm 1 Layer	(%)	99.8
UV BLOCKED RATE 380nm 1 Layer	(%)	99.5
UV BLOCKED RATE 390nm 1 Layer	(%)	90
TEMPERATURE UNE-EN 12543-4:1998		Satisfactory
HUMIDITY UNE-EN 12543-4:1988		Satisfactory
BOLING TEST 100°C 2hr		Satisfactory

CERTIFICATIONS

EVALAM VISUAL has all regulations required by the law of laminated glass for the construction required by the ECC for the outside glazing :

- Radiation & Humidity & High temperature test : UNE EN-12543-4: 2011 = SATISFACTORY
- Pendulum Impact Test : UNE EN-12600-2033 = SATISFACTORY
- Impact resistance ball & Burglary resistance : UNE EN-356-4: 2011 = SATISFACTORY
- AB-AR
- TEST & EVALUATION Soundproofing
- Compatibility test silicones