

INFORMATION SHEET PROVISORY

ARTICLE: PRIME CRYSTAL CLEAR **500 µm**
20 mil

Formulation **31822 H69**
Thickness **500 µm**
Colour **9942 GT, 9932 BT and 99102 (smoke)**

Parameter	Regulation	Methode	Values		Units
Thickness tolerance	UNE-EN 1849-2	Micrometer	500 +/- 5 %		my
Tensile stress at break	UNE-EN ISO 527 -3	200 mm/min	Longitudinal	> 18	MPa
Tensile strain at break	UNE-EN ISO 527 -3	200 mm/min		Longitudinal	> 200
Shrinkage “machine direction”	DIN 53377	Mechanical Shrinkage at ambient temperature 23 °C 24 hours	Max. ≤ 1		%
		10 min 50 °C / 122 °F Additional Shrinkage	Max. ≤ 1.5		
		10 min 80 °C / 176 °F Additional Shrinkage	Max. ≤ 3		
Cold Crack	DIN-EN 1876-2	Baño Etanol	-20 / -4		°C/°F
These articles contain UV absorbers , for outside flexible windows applications.					
These articles contain anti blocking for easy release					
Light exposition test	EN ISO 4892-2:2013 + A1:2021 Weather-Ometer CI 3000 3000 hours		Pass		

QUALITY DEPARTMENT
Carmen Eransus



The foils should be stored in closed rooms in hanging or up-right standing position in their original package and without further application of pressure at a temperature of 10° up to 30°C. Heat radiation by exposure to sunlight and to heating/hot-air should generally be avoided. Relative humidity of the atmosphere may not exceed 70%. Influences other than typical for storerooms (like e.g. harming environmental, gases or vapours) must not appear. Storage life 1 year
This values of the mechanical properties are for smooth or slightly embossed foils. Strong grain may show deviations.
This technical information sheet represents our latest state of knowledge and shall inform without obligation. The herein stated details do not release the manufacturer of our products from their own inspections and tests, which must correspond with the relevant national guidelines for its individual intended purpose. Especially it is the duty of the customer to control if the purchased product is suitable for its intended purpose.