

## SUPER POWER STRETCH FILM E81 20µm

**Description:** Transparent film in rolls with cling layer inside.

**Application:** LLDPE stretch film of new generation; it has been specifically developed to be used on extremely high performance automatic wrapping machines. It is recommended for fastest ant top pre-stretch machines.

### FILM PROPERTIES:

		Value	Unit	Tolerance	Method
Thickness		20	µm	± 1	PLT 01
Density		0,917	g/cm <sup>3</sup>	± 0,003	Theoretic
Tensile strength at break	MD	55	N/mm <sup>2</sup>	Minimum value	ASTM D882
	TD	35			
Yield strength	MD	8	N/mm <sup>2</sup>	Minimum value	
	TD	7			
Elongation at break	MD	420	%	Minimum value	
	TD	500			
Peel Cling		125	cN	± 15%	ASTM D5458
Pre-stretch	Maximum	320	%	-	PLT 18
	Guaranteed	280	%	-	

### ROLL PROPERTIES:

	Value	Unit	Tolerance	Method
Width	Nominal*	mm	± 3	-
Roll weight	Nominal*	kg	± 5%	-
Core internal diameter	76	mm	± 1	-
Roll diameter:	Nominal*	mm	± 5	-

\* The nominal value is to be considered equal to the one specified during the order's definition.

### Stocking conditions

In order to minimize an early material deterioration, we advise to stock it in a dry place away from solar light; for long-term stocking, the recommended temperature is in the 10÷40°C range, with humidity in the 40÷80% range. The most suitable application temperature is in the 15÷30°C range. Moreover, the film saves its best features if it is used within six months from the production date.

### Important:

The information given here above is the result of our most updated knowledge and is based on the average values collected during our productive processes. It is only offered to illustrate the main properties of the product and therefore should not constitute a guarantee of product suitability to your specific application.

### Approved:

(Computer document, a signature is not required)

Plastotecnica SpA | Cap. Soc. € 10.000.000 i.v. | Reg. Impr. PD - C.F. e P.IVA 03771490285 | R.E.A. 336085 | Nr. Mecc. PD 052744

**Sede centrale e legale**  
 Viale dell'Industria, 5ª Strada nr. 2/1\*  
 35023 Bagnoli di Sopra (Pd) Italy  
 Tel. +39 049.957.9911  
 Fax +39 049.957.9902

**Stabilimento di Bagnoli di Sopra**  
 Viale dell'Artigianato, 1/3  
 36023 Bagnoli di Sopra (Pd) Italy  
 Tel. +39 049.957.9911  
 Fax +39 049.957.9902

**Stabilimento di Pernumia**  
 Via Brigata Tridentina, 5/7  
 35020 Pernumia (Pd) Italy  
 Tel. +39 0429.779.412  
 Fax +39 0429.779.602

**Ufficio Commerciale di S. Giuliano Milanese**  
 Via A. Cechov, 3  
 20098 S. Giuliano Milanese (Mi) Italy  
 Tel. +39 02.982.42.935  
 Fax +39 02.982.43.140

