

- Description:** Flexible barrier Film.
9 Layer Coextruded Film.
- Product:** **SEAL PLUS BEIGE & BLACK 150 μ**
- Note:** **Double Welding** (from production date: 12/11/2018)

TEST		U.M.	METHOD	TYPICAL VALUE (^)
Thickness		μ	ISO 4593	150 \pm 10%
Weight		gr/sqm	Internal	146 \pm 10%
Tensile strenght at break	MD	MPa	ASTM D882	45 \pm 10%
	TD	Mpa	ASTM D882	45 \pm 10%
Elongation at break	MD	%	ASTM D882	1000 \pm 15%
	TD	%	ASTM D882	1000 \pm 15%
Dart Drop Test		(wheight) g	ASTM D1709 method B	1950
Oxygen Transmission Rate		Cm ³ /m ² /d * 1,0 bar (@23°C, 0% RH)	ASTM D3985-02	10 \pm 15%
		Cm ³ /m ² /d * 0,21 bar (@23°C, 0% RH)	DIN 53380	2,1 \pm 15%
Puncture Properties		N	ASTM F 1306	23 \pm 15%
		mm		15 \pm 15%
Tear Strength	MD	N	Elmendorf Method ISO 6383-2 (Parte 2)	50 \pm 30%
	TD	N		50 \pm 30%
UV Resistance		approximately 200 Kly 12 Months life depends on the area of exposure **		

** Guaranteed till to a decay of 50% of the Mechanical Properties and Oxygen Transmission Rate.

(^) All mechanical test done @23°C, 50%RH.

The obtained values don't derive from a single point but from the averaging obtained by all the batch.

- Storage:** Temperature: -10°C + 30°C (time extended storage at high temperature, above 35°C, may cause blocking problems, compromising the unwinding).
Avoid direct exposition to sunrays (time extended exposition to UV may cause a loss in mechanical properties).

Quality Manager

Orazio Polello

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