

# **TECHNICIAL SPECIFICATIONS**



### **CERTIFICATES**

Our polyethylene films comply with the requirements of the Turkish Food Codex Regulations, covering reliability in terms of food.

All films are produced in accordance with ISO 9001 and BCR / IoP IV standards.

### **PRODUCT FEATURE**

**IMPROVED FILM** 

## **PRODUCT SAFETY**

For more information; please look at the MSDS.



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FEATURES	TEST METHOD	UNIT			
THICKNESS	ASTM D 374	μ	-		50
YIELD	ASTM D 4321	gr/m²	-		46,00
DENSITY	ASTM D 1505	g/cm <sup>3</sup>	-		0.923
TENSILE STRENGTH	ASTM D 882 N/mm <sup>2</sup>	N1/20 20 2	MD		25
		IN/INM	TD		20
ELONGATION AT RUPTURE	ASTM D 882	%	MD		371
			TD		664
ELASTIC MODULE	ASTM D 882	N/mm2	MD		421
			TD		736
FRICTION COEFFICIENT	ASTM D 1894	-	Film/Film	TT	< 0.30
				TN	< 0.30
				NN	< 0.30
			-ilm/Metal	TM	< 0.30
			Film/	NM	< 0.30
SURFACE TENSION	KYS.TL.00126	Dyne/cm	outside	F	-
	ASTM D 2578		inside	В	MİN. 38
HEAT ADHESIVE FORCE (130°C,150N/mm²,1sn)	KYS.TL.00132 ASTM F 88	N/15 mm	TT		18
			TN		17
			NN		16

## **EXPLANATION:**

The information given in this table is the results obtained with our own equipment and test methods in our laboratory conditions and should not be considered as a product specification.

Since the actual conditions of use are beyond our control, it is recommended that our customers conduct their tests on their own terms and equipment.