



Jl. Jababeka IV SFB Blok T-1A  
Cikarang Industrial Estate  
Bekasi, Indonesia

## PROPERTY OF PRODUCT (STRETCH FILMS FOR PACKAGING)

Product Type : Polyethylene films for packaging (Stretch films)  
Grade : **High Performance Machine Grade - 500mm x 1500M x 23mic**

### 1 Appearance

No	Item	Inspection result	Method
1	Homogeneity	Conformed	Based on JIS Z1702 Visual
2	Bubbles		
3	Clarity		
4	Wrinkles		
5	Fish eyes		
6	Lumps		
7	Pin holes		

### 2 Dimension, Physical Properties & others

No	Item	Inspection result	Method
1	Thickness (um)	23hp	Dial gauge
2	Width (mm)	500	Steel measure
3	Length (m)	1500	Counter of Rewinding
4	Tensile strength (MPa)	MD 26 TD 21	ASTM D 882
5	Elongation at break (%)	MD 480 TD 700	
6	Dart Impact (gram)	105	ASTM D 1709
7	Tear Resistance (mN)		ASTM D 1922
8	Peel cling (N-mm)		ASTM D 5458
9	Elongation Stretch (%)	390	HSTM
10	Force at Break (Kg)	36	
11	Quality Test at 330 %	No Break, No Hole	
12	Force at Quality Test (Kg)	31	
13	Puncture Test at 300 % Tip: 2	OK, No Hole	
14	Guarantee Stretch %	350	
15	Core (mm)	77	Vernie Caliper
	1) Inner diameter ; 77 mm		
	2) Thickness ; 9 mm	9	Steel measure
3) Length ; 515 mm	515		

PT TEKPAK Indonesia

Plant Manager

QC Supervisor

Sales Manager

Customer Approval

*Note from Customer :*