



# Polytam

**Polypropylene PERTAMINA**

Produced at PERTAMINA RU - III Plaju, which is processed through gas polymerized propylene which modified with additive agent such as anti oxidant, anti block and slip agent

## Various types of Polytam

- polytam Film (PF 1000)
- Polytam Yarn (PY 240)
- Polytam Injection

### • **Packaging :**

Bag with 25 kg

### **Special Feature :**

- The plastic pouch which produced from PERTAMINA Polytam has better characteristic in term of visually more clearer, glossy, low antistatic and good openability.

- For plastic sack application, each sting has better tensile, non fibrous and easy pleat.

### **Production Capacity :**

45.000 Tons per year

## Application / Benefit :

### • **Polytam Film (PF 1000)**

- Raw material used for producing general packaging for good stuff, vegetable, fruits and breads
- Tubular Film
- Cast Film

### • **Yarn (PF 1240 )**

- Raw material applied for various plastic sack, plastic woven bag, strapping band, drinking straw and plastic rope

### • **Polytam Injection**

- Raw material applied for producing general pastic household product
- Automotive Parts
- Battery case
- Food and drug appliances
- Plastic toys

# Polypropylene Pertamina Spesifikasi

Grade Production	Melt Flow Rate		Tensile Yield Strength	Flexural Modulus	Hardness (Rockwell)	Softening Point (Vicat)	Deflection Temp. at 66 psi
	Avg						
<i>METHOD</i>	ASTM D1238	ASTM D1505	ASTM D638	ASTM D790	ASTM D785	ASTM D1525	ASTM D648
<i>UNITS</i>	gr / 10 min.	gr / ml	kg / cm <sup>2</sup>	kg / cm <sup>3</sup>	R Scale	°C	°C
POLYTAM FILM GRADE PF - 1000	10	0.91	380	16000	100	155	110
POLYTAM YARN GRADE PY - 240	2.4	0.91	380	15000	95	155	110
POLYTAM INJECTION GRADE PI	11	0.93	380	16000	100	155	110

