



# POLYTAM

## POLYPROPYLENE



“POLYTAM” PP resins are manufactured through gas polymerized propylene which modified with additive agent such as anti-oxidant, anti-blocking and slip agent.

**POLYTAM “PF1000”** Homo-polymer has better characteristic in term of:

- Visually more clearer
- Durable and Glossy
- Low Antistatic and Good Open ability
- Balance Process ability with a good film properties

**Applications** : Flexible food packaging, Rigid packaging including housewares, Closures / Lids, and Toys.

Parameter	Test Method ASTM	Unit	PF1000
Melt Flow Rate @ 230 °C	D1238	g/10 min	10
Density	D1505	g/cm <sup>3</sup>	0.90
Melting Temperature	D3418	°C	165
Tensile Yield Strength	D638	Kgf/cm <sup>2</sup>	min. 370
Tensile Yield Elongation %	D638	%	min. 13
Flexural Modulous	D790	Kgf/cm <sup>2</sup>	min. 15500
Rock well Hardness	D785	R	min. 100
Vicat softening Point	D1525	°C	min. 154
Heat Defelction Temperature	D648	°C	min. 100
Notched Izod Impact strength at 23 °C	D256	J/m	min. 12
<b>Application</b>			Flexible food packaging and general purpose film Rigid packaging including housewares, Closures / Lids, etc

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