



MAS  
**2345**

**YARN**

We constantly challenging ourselves to meet the highest standards of quality as measured by our customers



# MAS 2345

**MAS2345** is high quality homopolymer polypropylene resin in pellet form for slit tape application such as jumbo bag and blow molding application (small and medium containers up to 2 litres)

## APPLICATION:

- Jumbo Bag
- Blow molding product < 2 litres

## CHARACTERISTICS:

- Excellent tenacity
- Outstanding processability



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[www.polytama.co.id](http://www.polytama.co.id)

**TOUGH  
AND  
STRONG**



## PHYSICAL PROPERTIES:

Application	Unit	Standard Method	Typical Value
Melt Flow Index	gram/10 min	ASTM D1238/L	2.0
Tensile Strength at Yield	Mpa	ASTM D638	> 34
Elongation at Yield	%	ASTM D638	> 8
Flexural Modulus	Mpa	ASTM D747	> 1400
Notched Izod Impact	J/m	ASTM D256	> 30
Density	gram/cm <sup>3</sup>	ASTM D1505	< 0.91
Total Volatiles	%	PP 15754	< 0.1
Melting Temperature	°C	DSC	165
HDT at 66 psi	°C	ASTM D648	92 - 95
Vicat Softening Temperature	°C	ASTM D1525L	152 - 155

\* Values presented are typical laboratory average. Actual values may vary within moderate range.

\*\* Improvements or amendments may apply to any product without alteration to the product code

## REGULATORY COMPLIANCE

This product complies to domestic and international recommendations and regulations regarding safety of materials used for food packaging, such as:

- ISO 22000 : 2015 for Food Safety Management System
- SNI No. 0594 : 2011 about Polypropylene
- BPOM RI Regulation No. HK. 03.1.23.07.11.6664 in 2011 about Supervision of Food Packaging
- CONEG Legislation on Packaging Material in the United States 2012 about Heavy Metal Content
- Halal Certification from Majelis Ulama Indonesia (Indonesian Council of Ulama)