



MAS  
**9475**

**THIN WALL  
INJECTION  
MOLDING**

We are ready to provide high quality materials to support the success of our customers and business partners



**SUPER  
THIN**

# MAS 9475

**MAS9475** is a high quality nucleated homopolymer polypropylene resin in pellet form, suitable for thin wall injection molding applications

## APPLICATION:

- Thin wall food containers
- Thin wall housewares

## CHARACTERISTICS:

- Excellent clarity & gloss
- Good impact strength
- Good processability



## PHYSICAL PROPERTIES:

Application	Unit	Standard Method	Typical Value
Melt Flow Index	gram/10 min	ASTM D1238/L	60
Tensile Strength at Yield	Mpa	ASTM D638	> 36
Elongation at Yield	%	ASTM D638	> 6
Flexural Modulus	Mpa	ASTM D790	> 1500
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	105-110
Vicat Softening Temperature	°C	ASTM D1525L	152-155



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

- \* 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)