



MAS
3160

**EXTRUSION
THERMOFORMING**

We have the world's most
widely used technology for
polypropylene production



**EXCELLENT
CLARITY**

MAS 3160

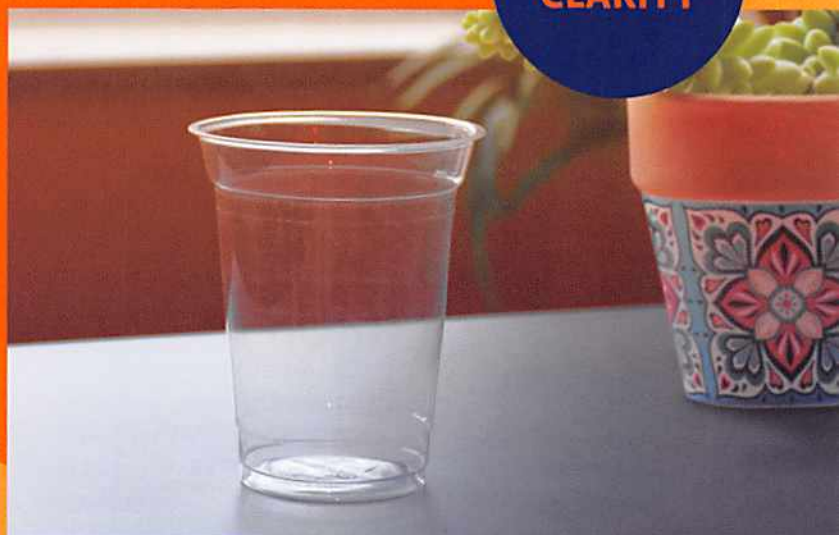
MAS3160 is high quality nucleated homopolymer polypropylene resin in pellet form for extrusion thermoforming application such as drinking cups, beverage cups, etc

APPLICATION:

- Drinking Cups
- Jelly Cups
- Sheets
- Trays

CHARACTERISTICS:

- Excellent optical properties
- Good impact strength
- Outstanding processability
- Odorless



PHYSICAL PROPERTIES:

Application	Unit	Standard Method	Typical Value
Melt Flow Index	gram/10 min	ASTM D1238/L	2.7
Tensile Strength at Yield	Mpa	ASTM D638	> 34
Elongation at Yield	%	ASTM D638	> 8
Flexural Modulus	Mpa	ASTM D747	> 1500
Notched Izod Impact	J/m	ASTM D256	> 45
Density	gram/cm ³	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

- * 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



Head Office:

Jl. Jend. Sudirman Kav. 10-11
MidPlaza 2, 20th floor
Jakarta 10220, Indonesia
P : +62 21 5703883
F : +62 21 5704689

Plant Site:

Jl. Raya Juntinyuat Km. 13
Kecamatan Juntinyuat
Kabupaten Indramayu
P : +62 234 428 002
F : +62 234 428 616

www.polytama.co.id

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)