

NON-WOVEN
SPUNBOND



MAS
8770

**NON-WOVEN
SPUNBOND**

We are committed to
increase our capabilities to
reach the highest standards



**OUTSTANDING
PROCESSABILITY**

MAS 8770

MAS8770 is a high quality homopolymer polypropylene resin in pellet form suitable for spunbond non-woven applications

APPLICATION:

- Shopping bags
- Napkins
- Disposable clothes

CHARACTERISTICS:

- Excellent flowability
- Excellent drawability and spinnability
- Good processability



PHYSICAL PROPERTIES:

Application	Unit	Standard Method	Typical Value
Melt Flow Index	gram/10 min	ASTM D1238/L	35
Tensile Strength at Yield	Mpa	ASTM D638	> 34
Elongation at Yield	%	ASTM D638	> 7
Flexural Modulus	Mpa	ASTM D790	> 1500
Notched Izod Impact	J/m	ASTM D256	> 30
Density	gram/cm ³	ASTM D1505	< 0.91
Total Volatiles	%	PP 15754	< 0.1
Melting Temperature	°C	DSC	166
HDT at 66 psi	°C	ASTM D648	92-95
Vicat Softening Temperature	°C	ASTM D1525L	152-155



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- * 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)