

<b>Grade</b>	L-670M
<b>Product</b>	Polypropylene, Random Copolymer

### General Information

#### Key Features

- Extrusion coating application (BOPP film)
- High speed processability, Low neck-in, Low heat seal temperature, Good bonding strength

#### Applications

- Noodle & Snack packaging

Item	Measuring Method	Unit	Value
<b>Physical Properties</b>			
Melt Flow Index (230°C, 2.16kg)	ASTM D1238	g/10min	28
Density	ASTM D792	g/cm <sup>3</sup>	0.9
<b>Mechanical Properties</b>			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	230
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	8,500
Rockwell Hardness	ASTM D785	R	80
<b>Impact Properties</b>			
Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm	5.0
<b>Thermal Properties</b>			
Melting Temperature	LC Method	°C	144
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	85
VICAT Softening Temperature	ASTM D1525	°C	128

1. Physical Properties : these are not to be construed as specifications

2. ISO 9001, 14001, /TS 16949

\* The last update date : 2022/11/18