



Grade	L-870H
Product	Polypropylene, Random Terpolymer

General Information

Key Features

- Extrusion coating application (BOPP film)
- High speed processability, Low neck-in
- Low Heat seal temperature and good bonding strength

Applications

- Noodle, snack packaging

Item	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230°C, 2.16kg)	ASTM D1238	g/10min	29.0
Density	ASTM D792	g/cm ³	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	200
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/cm ²	7,500
Rockwell Hardness	ASTM D785	R	80
Impact Properties			
Izod Impact Strength (notched, 23°C)	ASTM D256	kgf·cm/cm	5.0
Thermal Properties			
Melting Temperature	LC Method	°C	132
VICAT Softening Temperature	ASTM D1525	°C	112
Heat Deflection Temperature (4.6kgf/cm ²)	ASTM D648	°C	77

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

2. ISO 9001, 14001, /TS 16949

* The last update date : 2023/06/01