

# Lotte Chem

PP

L-670M

## Product information

Manufacturer Lotte Chemical Corporation

Material Shape Pellets

Process Extrusion molding Coating

Polymer Random Copolymer

Features High stiffness Good bond strength Good pigment dispersing Good processability

Application Food packaging application BOPP film Extrusion coating applications

Hardness	Condition	Standard	Value	Unit
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Rockwell Hardness R(Scale) ASTM D785 80

Mechanical behavior	Condition	Standard	Value	Unit
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Elongation Break ASTM D638 500 %

Flexural Modulus ASTM D790 8500 kg/cm<sup>2</sup>

Izod Notch Impact 23°C ASTM D256 5.0 kg-cm/cm

Tensile Strength Yield ASTM D638 230 kg/cm<sup>2</sup>

Physical property	Condition	Standard	Value	Unit
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Density ASTM D792 0.9 g/cm<sup>3</sup>

Melt Index ASTM D1238 28 g/10min

Thermal	Condition	Standard	Value	Unit
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HDT 0.45MPa ASTM D648 85 °C

Melting Temperature INTERNAL METHOD 145 °C

Vicat Softening Temperature ASTM D1525 128 °C