

HYPERIER® IP1207B

Thermoplastic

LG Chem Ltd.

Message:

HYPERIER® is the nanocomposite alloy made of a nanometer scale inorganic layered silicates (clay) and various polymers.

The nanocomposite alloy enables the formation of continuous and lamellar shape of barrier membrane.

It is usually blended with polyolefin (HDPE, LDPE or PP) for blow molding.

Benefits and Applications:

Various applications from agricultural packaging to fuel tanks and containers

Cost-effectiveness

Utilizes current mono-layer equipments and molds

Excellent Emission Barrier to most of fuel types and agrochemicals

Good mechanical property especially at the low temperature

Good insert coverage

SGS, FDA compliance

IP-1207B:

IP-1106 dry blended with HDPE

Applicable bottle size: <1 L

General Information	
Features	Barrier Resin
	Low Temperature Resistant
Uses	Blending
	Containers
	Fuel Tanks
	Membranes
	Packaging
Agency Ratings	FDA Unspecified Rating

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