

# HIPOL™ L840

Polypropylene

Mitsui Chemicals, Inc.

## Message:

HIPOL™ L840 is a Polypropylene material. It is available in Asia Pacific for extrusion coating. Primary attribute of HIPOL™ L840: Good Sealability.  
Typical application of HIPOL™ L840: Packaging

General Information			
Features	Low Temperature Heat Sealability		
Uses	Packaging		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	21.6	MPa	
Break	19.6	MPa	
Tensile Elongation (Break)	500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	34	J/m	
23°C	64	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	80.0	°C	
1.8 MPa, Unannealed	50.0	°C	
Vicat Softening Temperature	120	°C	ASTM D1525

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## Recommended distributors for this material

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