

# Capilene® W 50 V LE

Polypropylene Homopolymer

Carmel Olefins Ltd.

Message:

CAPILENE® W 50 V LE is a high melt flow rate polypropylene homopolymer for injection moulding and compounding applications. The resin is characterized by good flow properties combined with fair stiffness, low warpage and low emission of volatiles. It contains basic additives package.

Applications

CAPILENE® W 50 V LE is suitable for multi-cavity injection moulding, household articles, crates and containers. It is also intended for use in automotive applications, including interior trims, requiring low emissions of volatiles.

General Information			
Additive	Unspecified additive		
Features	Low volatilization		
	Low warpage		
	Rigid, good		
	Homopolymer		
	Good liquidity		
Uses	Household goods		
	Application in Automobile Field		
	Car interior equipment		
	Container		
	Loading box		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	55	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup>	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	2.5	kJ/m²	ISO 180
NOTE			
1.	5.0 mm/min		

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