

Technical Data Sheet**CAPILENE® W 50 LE**
Polypropylene Homopolymer**Description**

CAPILENE® W 50 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 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.

Quality, Environment and Safety Regulations

Material Safety Data Sheets and other regulatory documents are available on our web site <http://www.caol.co.il>

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16Kg)	ISO 1133	55	g/10min
Mechanical				
Flexural Modulus	(5mm/min)	ISO 178	1400	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	2.5	KJ/m ²

**Typical values; not to be construed as specifications.*