

**Product Description**

**CAPILENE® W 50 LE** is a polypropylene homopolymer intended for automotive applications, including interior trims, requiring low emission of volatiles according to VDA 278 method.

- Features:**
- Low emission
  - Very high flow
  - Low warpage
  - Good stiffness
  - Basic additive package

- Uses:**
- Automotive interior trims
  - Automotive compounds
  - Household articles
  - Crates
  - Containers

- Processing Methods:**
- Injection molding
  - Compounding

Properties		Method	Typical Value*	Unit
<b>Physical</b>				
<b>Melt Flow Rate</b>	(230°C/2.16 kg)	ISO 1133	55	g/10 min
<b>Mechanical</b>				
<b>Flexural Modulus</b>	(5 mm/min)	ISO 178	1400	MPa
<b>Izod Impact Strength, notched</b>	(+23°C)	ISO 180	2.5	kJ/m <sup>2</sup>
<b>Emissions</b>				
<b>VOC</b>		VDA 278	Pass	
<b>FOG</b>		VDA 278	Pass	

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

**Health, Quality, Regulations and Safety**

This product is not classified as dangerous substance. Material safety data sheets, international standards certificates (e.g. ISO 9001) and other regulatory documents are available on our website. Carmel Olefins products have not been tested and therefore not validated for use in pharmaceutical/medical applications, and their suitability for these uses cannot be guaranteed. It is the customer's responsibility to test and approve their technical and regulatory suitability in order to satisfy themselves as to the particular purpose and application(s).