

Product Description

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

Features:	<ul style="list-style-type: none"> • Low emission • Ultra high flow 	<ul style="list-style-type: none"> • Low warpage • Basic additive packaging
Uses:	<ul style="list-style-type: none"> • Automotive interior trims • Thin wall packaging • Household articles 	<ul style="list-style-type: none"> • Toys • Compounds
Processing Methods:	<ul style="list-style-type: none"> • Injection molding 	<ul style="list-style-type: none"> • Compounding

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	150	g/10 min
Mechanical				
Flexural Modulus	(5 mm/min)	ISO 178	1400	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	2	kJ/m ²

*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. This product is not intended for use in medical or pharmaceutical applications and we do not support its use for such applications.