

Preliminary Technical Data Sheet
CAPILENE® U 50 LE
 Polypropylene Homopolymer



Product Description

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

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| Features: | <ul style="list-style-type: none"> • Low emission • High flow • Basic additive package | <ul style="list-style-type: none"> • Excellent organoleptics • Good stiffness |
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| Uses: | <ul style="list-style-type: none"> • Automotive interior trims • Automotive compounds • Household articles | <ul style="list-style-type: none"> • Crates • Containers |
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| Processing Methods: | <ul style="list-style-type: none"> • Injection molding | <ul style="list-style-type: none"> • Compounding |
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Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	35	g/10 min
Mechanical				
Flexural Modulus	(5 mm/min)	ISO 178	1500	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	2.5	kJ/m ²
Emission tests				
VOC		VDA 278	Pass	
FOG		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. This product is not intended for use in medical or pharmaceutical applications and we do not support its use for such applications.