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## CAPILENE® T 50 Polypropylene Homopolymer



## **Product Description**

**CAPILENE® T 50** is a polypropylene homopolymer intended for general-purpose applications.

Features:	Good stiffness Basic additive packag			ive package	
Uses:	• •	Household articles Caps and closures Crates			
Processing Methods:	·	Injection molding			
Properties			Method	Typical Value*	Unit
Physical					
Melt Flow Rate		(230°C/2.16 kg)	ISO 1133	25	g/10 min
Mechanical					
Tensile Stress at Yield		(50 mm/min)	ISO 527-2	30	MPa
Tensile Strain at Yield		(50 mm/min)	ISO 527-2	12	%
Flexural Modulus		(5 mm/min)	ISO 178	1400	MPa
Izod Impact Strength,	notched	(+23°C)	ISO 180	2.5	kJ/m²
Thermal					
Vicat Softening Tempe	rature	(10 N)	ISO 306	152	°C
Heat Deflection Tempe	erature	(0.45 MPa)	ISO 75-2	82	°C

\*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.

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