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Technical Data Sheet CAPILENE® SW 75 AV Polypropylene Impact Copolymer



Product Description

CAPILENE® SW 75 AV is a polypropylene heterophasic copolymer intended for high-speed injection molding.

Features:		Nucleated Mold release Good impact Controlled rheology		 Very high flow Short cycle time Low warpage 	
Uses:	•	• Thin wall packaging		Household articles	
Processing Methods:	•	Injection molding			
Properties			Method	Typical Value*	Unit
Physical					
Melt Flow Rate		(230°C/ <mark>2.16 kg)</mark>	ISO 1133	65	g/10 min
Mechanical					
Tensile Stress at Yield		(50 mm/min)	ISO 527-2	21	MPa
Tensile Strain at Yield		(50 mm/min)	ISO 527-2	6	%
Flexural Modulus		(5 mm/min)	ISO 178	1150	MPa
Izod Impact Strength,	notched	(+23°C)	ISO 180	8	kJ/m2
Izod Impact Strength,	notched	(-20°C)	ISO 180	5	kJ/m²
Thermal		_			
Vicat Softening Temper	ature	(10 N)	ISO 306	141	°C
Heat Deflection Temper	rature	(0.45 MPa)	ISO 75-2	85	°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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Date: June 2017

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