

# SABIC® STAMAX 60YK270 resin

Polypropylene

SABIC Innovative Plastics

## Message:

SABIC® STAMAX 60YK270 is a 60% long glass fiber reinforced polypropylene concentrate, specially developed for dilution with SABIC® PP copolymer. The glass fibers are chemically coupled to the PP matrix, resulting in high stiffness and strength. The IMDS is 73727725.

General Information			
Filler / Reinforcement	Long glass fiber, 60% filler by weight		
Features	Rigidity, high		
	High strength		
	Chemical coupling		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.48	g/cm <sup>3</sup>	ISO 1183
Additional Information	Nominal Value	Unit	Test Method
Glass Fiber Content	60	%	ISO 3451
Injection	Nominal Value	Unit	
Drying Temperature	80.0 - 100	°C	
Drying Time	2.0	hr	
Rear Temperature	230 - 290	°C	
Middle Temperature	225 - 285	°C	
Front Temperature	220 - 280	°C	
Nozzle Temperature	220 - 280	°C	
Processing (Melt) Temp	220 - 280	°C	
Mold Temperature	20.0 - 80.0	°C	
Back Pressure	0.00 - 0.500	MPa	
Injection instructions			

Screw Speed: Lowest Possible

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## Recommended distributors for this material

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