

INEOS PP 101-SA09

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

Benefits & Features
101-SA09 is a polypropylene homopolymer grade for cast film and caps and closures. The resin contains a slip additive package and has an MFR of 9.0g/10min. In caps application, formulation provides the right lubrication level to meet the opening torque requirements for screw caps.
Good processability
Slip to decrease opening torque
Mould release
Applications
Caps and closures not requiring extra lubricant addition
Cast film

General Information	
Additive	Slip
Features	Good Mold Release
	Good Processability
	Homopolymer
	Slip
Uses	Caps
	Cast Film
	Closures
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Cast Film
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	32.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/A
0°C	3.4	kJ/m²	
23°C	3.5	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	103	°C	ISO 75-2/B

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