

QR Resin QR-9066

Polyamide 66

QTR, Inc.

Message:

QR Resin QR-9066 is a Polyamide 66 (Nylon 66) product. It is available in North America.

General Information			
Appearance	Black		
	Colors Available		
	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	77.2	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	2730	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648
Melting Temperature	267	°C	
Injection	Nominal Value	Unit	
Drying Temperature	60.0	°C	
Drying Time	2.0 to 4.0	hr	
Drying Time, Maximum	4.0	hr	
Rear Temperature	260 to 288	°C	
Middle Temperature	260 to 288	°C	
Front Temperature	271 to 288	°C	
Nozzle Temperature	277 to 304	°C	
Processing (Melt) Temp	277 to 304	°C	
Mold Temperature	65.6 to 93.3	°C	

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Recommended distributors for this material

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