

# RTP 200 LF MS 2

Polyamide 66

RTP Company

## Message:

Warning: The status of this material is 'Commercial: Limited Issue'  
The data for this material has not been recently verified.  
Please contact RTP Company for current information prior to specifying this grade.

General Information	
Additive	Molybdenum disulfide lubricant
Features	Lubrication
RoHS Compliance	Contact manufacturer
Forms	Particle
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.7 - 2.1	%	ASTM D955

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3310	MPa	ASTM D638
Tensile Strength	82.7	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2960	MPa	ASTM D790
Flexural Strength	110	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	64	J/m	ASTM D256
Unnotched Izod Impact	1100	J/m	ASTM D4812

Flammability	Nominal Value	Test Method
Flame Rating (1.59 mm)	HB	UL 94

Additional Information	
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The value listed as Flammability, UL 94, was tested in accordance with RTP test standards.Tensile Elongation, ASTM D-638: > 10%

Injection	Nominal Value	Unit
Rear Temperature	274 - 288	°C
Middle Temperature	274 - 288	°C
Front Temperature	274 - 288	°C
Mold Temperature	65.6 - 107	°C
Injection Pressure	68.9 - 103	MPa

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Recommended distributors for this material

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