

# Rhelon T2910H-01

Polyamide 66

RheTech, Inc.

Message:

Rhelon T2910H-01 is a Polyamide 66 (Nylon 66) product. It can be processed by injection molding and is available in North America.

Characteristics include:

Heat Stabilizer

Impact Modified

General Information			
Additive	Heat Stabilizer		
	Impact Modifier		
Features	Heat Stabilized		
	Impact Modified		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.6 to 2.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	48.3	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus	1480	MPa	ASTM D790
Flexural Strength	60.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	204	°C	
1.8 MPa, Unannealed	71.1	°C	
Peak Melting Temperature	261	°C	ASTM D794
Injection	Nominal Value	Unit	
Drying Temperature	79.4	°C	
Suggested Max Moisture	0.20	%	
Suggested Max Regrind	25	%	
Rear Temperature	241 to 257	°C	
Middle Temperature	257 to 271	°C	
Front Temperature	263 to 279	°C	
Nozzle Temperature	263 to 282	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

