

Petrotene® PP A3 E10 NTLA010 PH349 MSP

Polypropylene

Petropol Industry and Trade of Polymers LTDA

Message:

The impact modified polypropylene for injection molding with good set of mechanical properties.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910 to 0.990	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	2.0 to 9.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5 to 2.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	14.0	MPa	ASTM D638
Tensile Elongation ² (Break)	200	%	ASTM D638
Flexural Modulus	600	MPa	ASTM D790
Flexural Strength	15.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	300	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648
Continuous Use Temperature	90.0	°C	
Vicat Softening Temperature	75.0	°C	ASTM D1525 ³
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	190 to 230	°C	
Mold Temperature	20.0 to 60.0	°C	
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	Rate A (50°C/h), Loading 2 (50 N)		

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

