## Nypol® NYPOL A3 HS UV TZ PRTA010 NR372 MSP



## Product Description

Heat Stabilized, Impact Modified, Polyamide 66			
General Considerations			
Resin ID (ISO 1043)	• PA66		
Processing	<ul> <li>Injection Molding</li> </ul>		
Addtive	<ul> <li>Impact Modifier</li> </ul>	Heat Stabilizer	
Color	• Black		

## - The information below is for information purposes only and should not be adopted as specification limits.

Physical	Value	Unit	Method
Density	1,12	g/cm³	ASTM D 792/A
Mechanical	Value	Unit	Method
Yield Stress	73	MPa	ISO 527-1-2
Yield Strain	7	%	ISO 527-1-2
Flexural Strength	102	MPa	ISO 178
Flexural Modulus	2492	MPa	ISO 178
Notched Izod Impact			ISO 180/1A
23°C	7,5	kJ/m²	
Thermal	Value	Unit	Method
Melting Point	262	°C	ISO 3146/A
Process	Value	Unit	Method
Molding Process Temperature	270 to 290	°C	
Mold Temperature	80 to 90	°C	
Drying	90/4	°C/Hours	

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