

# TECHNYL® A 258P1 BLACK 2N

Polyamide 66  
Solvay Engineering Plastics

Message:  
Unreinforced and modified polyamide 66, UV and thermal stabilized with excellent impact resistance, for injection moulding.

General Information			
Additive	Heat Stabilizer		
	UV Stabilizer		
Features	Good Impact Resistance		
	Heat Stabilized		
	Low Temperature Impact Resistance		
Uses	Fasteners		
Appearance	Black		
Processing Method	Injection Molding		
Part Marking Code (ISO 11469)	>PA66<		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm <sup>3</sup>	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1180	MPa	ISO 527-2/1A
Tensile Stress (Break)	44.0	MPa	ISO 527-2/1A
Tensile Strain (Break)	290	%	ISO 527-2/1A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
--	91	kJ/m <sup>2</sup>	
-30°C	12	kJ/m <sup>2</sup>	
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
0.800 mm	HB		
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Suggested Max Moisture	0.20	%	
Rear Temperature	260 to 270	°C	
Middle Temperature	270 to 275	°C	
Front Temperature	275 to 280	°C	
Mold Temperature	50.0	°C	

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Recommended distributors for this material

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