



Material: **API II ABS 920**

Product Description: API II ABS 920 is an easy flowing, general purpose, high gloss, injection molding /extrusion grade with good resistance to impact and heat distortion.

Property	Data	Unit	Test Method
Mechanical			
Tensile Strength at Yield	6,400	psi	ASTM D 638
Tensile Modulus	360,000	psi	ASTM D 638
Flexural Modulus	340,000	psi	ASTM D 790
Impact			
Izod Impact Strength @ 73°F	4.5 *	ft.lbs./inch	ASTM D 256
Thermal			
Vicat Softening Point	203	deg. F	ASTM D 1525
Deflection Temperature (annealed) @ 264 psi	206	deg. F	ASTM D 648
Physical			
Melt Flow (200°C / 5.0 KG)	3.0	gr./ 10 min.	ASTM D 1238
Melt Flow (230°C / 3.8 KG)	11.0	gr./ 10 min.	ASTM D 1238
Specific Gravity	1.04	gr./ cc	ASTM D 892

* Test results obtained using 1/8 inch notched injection molded specimen

The test results and property values listed have been obtained using laboratory controlled test methods. These values are intended to be a guide only. They are offered without guarantee since conditions under which our product is used are beyond our control. API II, therefore, disclaims any liability for loss or damage incurred in connection with this products use. Rev 07/08

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