



**Material:** **API II ABS 940**

**Product Description:** API II ABS 940 is a general purpose injection molding grade with high gloss and impact resistance and good heat deflection.

Property	Data	Unit	Test Method
<b>Mechanical</b>			
Tensile Strength at Yield	6,300	psi	ASTM D 638
Tensile Modulus	335,000	psi	ASTM D 638
Flexural Modulus	330,000	psi	ASTM D 790
<b>Impact</b>			
Izod Impact Strength @ 73°F	5.6 *	ft.lbs./inch	ASTM D 256
<b>Thermal</b>			
Vicat Softening Point	204	deg. F	ASTM D 1525
Deflection Temperature (annealed) @ 264 psi	209	deg. F	ASTM D 648
<b>Physical</b>			
Melt Flow (200°C / 5.0 KG)	1.5	gr./ 10 min.	ASTM D 1238
Melt Flow (230°C / 3.8 KG)	4.8	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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