

ABS										
Product Properties		Units		ASTM		ABEX METHOD		ABEX 700 OR 430		800
Tensile Strength @ 2 in./min	lb/sq in.	D-638		6000		5750				
Tensile Modulus			lb/sq in.	D-638		325,000		310,000		
Izod Impact Strength @ 73 deg	ft lb/in.	D-256		7.0		8.05				
				of Notch						
Izod Impact Strength @ 0 deg F	ft lb/in.	D-256		4.0						
				of Notch						
Deflection Temperature										
Annealed			264 lb/sq in.	D-648		198				
Unannealed			264 lb/sq in.	D-648				196.5		
Flexural Strength		lb/sq in.	D-790		11,000		10,050			
Flexural Modulus		lb/sq in.	D-790		330,000		320,000			
Hardness, Rockwell				D-785		R103		R102		
Specific Gravity				D-792		1.04		1.035		
Mold Shrinkage			in./in.		D-955		0.004			
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