

# EnLast 24466



TPE

Product Description					
• Thermoplastic Elastomer, 66 Shore A					
General Properties					
Appearance	Natural, Translucent				
Processing Methods	Injection Molding				
Applications	Automotive, Appliance, General Industrial				
Mechanical Properties	Test Method	English Units		S.I. Units	
Tensile Strength @ Yield	ASTM D412	943	psi	6.5	MPa
Tensile Elongation at Break	ASTM D412	634	%	400.0	%
Physical Properties	Test Method	English Units		S.I. Units	
Specific Gravity (Method A)	ASTM D792	0.89	sp gr	0.89	sp gr
Hardness-Shore A scale	ASTM D2240	66		66	
Injection Molding		Value			
Rear Barrel Temperatures		320 to 360 °F			
Middle Barrel Temperatures		340 to 380 °F			
Front Barrel Temperatures		360 to 400 °F			
Nozzle Temperature		360 to 400 °F			
Melt (processing) Temperatures		380 to 400 °F			
Mold Temperatures		90 to 160 °F			
Back Pressure		25 to 100 psi			
Screw speed		25 to 75 rpm			
Vent Depth		0.0005 to 0.0015 inch			

These Data Sheet Values are Typical Values and are not intended for specification purposes. These values should only be used as a guide and no assurances by EnCom, Inc. can be granted that all molded articles will exhibit duplicate properties as those listed above. Each material user should perform their own testing for suitability.

EnCom Polymers, Inc.

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