

ETEC Materials

Material	Tensile Strength Mpa	Tensile Modulus Mpa	Elongation at Break %	Flexural Strength Mpa	Flexural Modulus Mpa	Hardness Shore A	Hardness Shore D	Heat Deflection Temp C°	Flame Retardant Rating UL94
E1-Aquasol	7.9	542.0	2.6%	16.7	1,840				
E-3172	40.0	1,550.0	110.8%	57.8	1,365		88	52	
E-3840	25.0	1,100.0	17.5%	30.0	900		70	50	
E-3843	60.0	1,890.0	47.0%	80.6	1,856			56	
E-3860	39.0	3,500.0	1.5%				80	185	
E-3955 FST	77.0	3,672.0	2.5%	138.0	5,200			250	V0
E-ABS Tough	66.0	4,420.0	3.5%	93.0	2,520		86	60	
E-IND147	84.0	3,285.0	3.2%	126.0	3,926		94	237	
E-IND402	5.6	30.0	285.0%						
E-IND406	51.5	1,658.0	24.3%				79	108	
E-Mould	87.0	3,560.0	4.6%	134.0	3,360		88		
E-RE90	14.0		190.0%			90			
E-Rigid PU - Black	20.6	396.0	173.0%	21.6	678		73	41	
E-Rigid PU - White	34.0	700.0	120.0%	36.0	860		78	42	
E-RigidForm	70.5	3,100.0	6.5%	123.0	3,455		87	62	
E-ToughFlex	67.5	1,340.0	16.0%	136.0	3,660		89	58	
E-UA40	1.6		120.0%			40			
E-UA90	11.2		81.0%			90			

- Notes:** 1. Some values reflect the mid-point of range provided by manufacturer. See material data sheet for details.
2. Specifications subject to change without notice.

Authorized Reseller

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