

TYNAB® EL99

Acrylonitrile Butadiene Styrene

Tyne Plastics LLC.

Message:

Data was measured on natural colored test specimens.

General Information			
Features	High Impact Resistance		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.70 to 0.90	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	94		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	37.2	MPa	ASTM D638
Tensile Elongation (Yield)	25	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.59 mm	HB		
3.18 mm	HB		

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Recommended distributors for this material

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