

# TYNAB® GH46

Acrylonitrile Butadiene Styrene

Tyne Plastics LLC.

## Message:

Data was measured on natural colored test specimens.

General Information			
Features	High Flow		
	Medium Impact Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.60 to 0.80	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	46.9	MPa	ASTM D638
Tensile Elongation (Yield)	25	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	63.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	250	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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