

Spartech ABS CamAlloy/ABS

Acrylonitrile Butadiene Styrene

Spartech Plastics

Message:

CamAlloy is a unique product and an excellent choice for the outdoor recreation, hunting, and fishing markets. CamAlloy is offered in both a TPO version, designed for "four wheel" and aftermarket automotive parts, and an ABS form (shown here), ideal for deer blinds and other applications in the hunting market. CamAlloy offers a real, functional, camouflaged look, and the product is weatherable

General Information			
Features	Good weather resistance		
Uses	Outdoor application		
	Sporting goods		
Appearance	Green		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	99		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2140	MPa	ASTM D638
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus	2340	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-40°C	130	J/m	ASTM D256
23°C	400	J/m	ASTM D256
Dart Drop Impact			ASTM D3029
-40°C	1.36	J	ASTM D3029
23°C	3.73	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.8	°C	ASTM D648

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