

# I. Stern 108B

Acrylonitrile Butadiene Styrene

I. STERN & CO. INC.

## Message:

Black ABS-108B - Utility Black ABS

Features

Good processing characteristics

Injection Molding & Extrusion

Applications

Profiles

Picture Frames, Tubes, Rods

Spools, Reels

General Information	
Features	Good Processability
Uses	Profiles
	Rods
	Tubing
Appearance	Black
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	46.9	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	98.9	°C	ASTM D1525

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