

# ELIX™ 118HF

Acrylonitrile Butadiene Styrene

ELIX Polymers, S. L.

## Message:

High flow ABS, with antistatic additive

High flow ABS modifier for polymer blends.

Excellent balance of impact strength and flowability.

High gloss surface finish.

Chemical Composition:

Acrylonitrile-Butadiene-Styrene Copolymer.

General Information			
Additive	Antistatic		
Features	Antistatic		
	High Flow		
	High Gloss		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	55.0 to 70.0	cm <sup>3</sup> /10min	ISO 1133
Butadiene Content	17 to 19	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	86.0 to 103	MPa	ISO 2039-1
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	14 to 25	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0 to 105	°C	ISO 306/B120

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## Recommended distributors for this material

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