

# Huafon HF-1070AX

Thermoplastic Polyurethane Elastomer (Polyester)

Huafon Group Co., Ltd.

## Message:

Operation: Injection molding

Characteristics: Excellent physical properties, Abrasion resistance, Low temperature flexibility

Applications: Safety shoe sole, Accessories, Over-molding, Compounding, Footwear, Cell-phone cover, Castor, Protective gear, Automotive etc.

General Information	
Features	Good Abrasion Resistance Low Temperature Flexibility
Uses	Automotive Applications Compounding Footwear Overmolding
Processing Method	Compounding Injection Molding

Hardness	Nominal Value	Test Method	
Durometer Hardness (Shore A)	72	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Abrasion	50	mm <sup>3</sup>	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.60	MPa	ASTM D412
Tensile Strength	22.0	MPa	ASTM D412
Tensile Elongation (Break)	800	%	ASTM D412
Tear Strength	96.0	kN/m	ASTM D624

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