

Huaфон HF-1065D

Thermoplastic Polyurethane Elastomer (Polyester)

Huaфон 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	Flexibility at low temperatures
	Good wear resistance
Uses	overmolding
	Composite
	Application in Automobile Field
	Footwear
Processing Method	Composite
	Injection molding

Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	68		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion	65	mm ³	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	26.0	MPa	ASTM D412
Tensile Strength	45.0	MPa	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Tear Strength	305	kN/m	ASTM D624

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