Huafon HF-1265AP

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)	68		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion	100	mm³	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.70	MPa	ASTM D412
Tensile Strength	25.0	MPa	ASTM D412
Tensile Elongation (Break)	1100	%	ASTM D412
Tear Strength	93.0	kN/m	ASTM D624

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