

# Huaфон HF-4098A

Thermoplastic Polyurethane Elastomer (Polyether)

Huaфон Group Co., Ltd.

Message:

Operation: Injection molding, Extrusion, Calendering  
Characteristics: Excellent hydrolytic resistance, Bacteria resistance, Low temperature elastic, Aging resistance  
Applications: Tube & hose, Fabric coating, compounding, Film, Fire hose, Animal ear tag, Accessories, etc.

General Information	
Features	Bacteria Resistant
	Hydrolysis Resistant
Uses	Compounding
	Fabric Coatings
	Film
	Hose
	Molded Ear Tags
	Tubing
Processing Method	Calendering
	Compounding
	Extrusion
	Injection Molding

Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	54		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion	70	mm <sup>3</sup>	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	16.0	MPa	ASTM D412
Tensile Strength	35.0	MPa	ASTM D412
Tensile Elongation (Break)	380	%	ASTM D412
Tear Strength	140	kN/m	ASTM D624

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