

Huafon HF-4085A

Thermoplastic Polyurethane Elastomer (Polyether)

Huafon 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 A)	85	ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method
Abrasion	60	mm ³	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.20	MPa	ASTM D412
Tensile Strength	28.0	MPa	ASTM D412
Tensile Elongation (Break)	520	%	ASTM D412
Tear Strength	95.0	kN/m	ASTM D624

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