

Huaфон HF-4395A

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	Antibacterial		
	Hydrolysis resistance		
Uses	Films		
	Composite		
	Pipe		
	Pipe fittings		
	Molded Ear Label		
	Fabric coating		
Processing Method	Composite		
	Extrusion		
	Calendering		
	Injection molding		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion	65	mm ³	DIN 53516
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	13.0	MPa	ASTM D412
Tensile Strength	32.0	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Tear Strength	110	kN/m	ASTM D624

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