

# Huaфон HF-3H95AL-1

Thermoplastic Polyurethane Elastomer (Polyester)

Huaфон Group Co., Ltd.

Message:

Operation: Extrusion, solvent processing  
Characteristics: Excellent physical properties, Good initial strength & solvent solubility, Low temperature lamination  
Applications: Low temperature chemical sheet, Fire hose co-extrusion, Hotmelt adhesive film, Seam sealing tape, Fabrics lamination, etc.

General Information			
Uses	Adhesives		
	Hose		
	Laminates		
Processing Method	Coextrusion		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (150°C/2.16 kg)	22.0	cm <sup>3</sup> /10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	97		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	18.0	MPa	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Softening Point - Ring-and-Ball Apparatus	82	°C	ASTM D36-95
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity (25°C)	0.060	Pa·s	ASTM D1084
Tack Free Time	5.0	min	Internal Method

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