

HydroThane™ 95A

Polyurethane
CardioTech International, Inc.

Message:

HydroThane™ 95A is a Polyurethane material. It is available in North America for extrusion or injection molding.

Important attributes of HydroThane™ 95A are:

High Strength
Lubricated

General Information	
Additive	Lubricant
Features	High Elongation
	High Tensile Strength
	Lubricated
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Hardness	Nominal Value	Test Method
Durometer Hardness (Shore A)	95	ASTM D2240

Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	40.0	MPa	ASTM D412
Tensile Elongation (Yield)	480	%	ASTM D412

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	76.7	°C
Cylinder Zone 2 Temp.	85.0	°C
Cylinder Zone 3 Temp.	87.8	°C
Melt Temperature	79.4	°C
Die Temperature	79.4	°C

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Recommended distributors for this material

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