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**Exlon Extrusion, Inc.**

2705 Branchwood Dr.  
Greensboro, NC 27408

Phone - (336) 621-1295

Fax - (336) 621-6958

email - sales@exlon.com

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## Product No.- HP375075 3/8" OD Misting Tube

OD - .375" +/- .004"

Wall - .075" +/- .004"

Burst Pressure – 2,800 PSI @ 75°F

Working Pressure – 1,100 PSI @ 75°F

Material – Nylon (Polyamide 12) semi-flexible, plasticized, heat stabilized

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### General Properties

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Melting Point	DSC	356°F
Specific Gravity	ASTM D792	1.02
Moisture Absorption	ASTM D955 %	
24 hr Immersion		0.25
73°F(23°C)/50% rh		0.60
73°F(23°C)/in water		1.45

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### Thermal Properties

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Heat Deflection Temperature	ASTM D648	
66 psi		260°F
246 psi		120°F
Maximum Usage	EMS	
Temperatures		
Long Term in air		176°F
Short Term in air		230°F

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### Mechanical Properties

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Tensile Strength	ASTM D638	7,600 psi
Flexural Modulus	ASTM D790	82,000 psi
Hardness	Shore D-scale	73

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