
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

General Properties

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

Thermal Properties

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

Mechanical Properties

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