

CLEARFLEX™ M60 PVC METRIC TUBING

- 1) Meets the requirements of the U.S. Pharmacopoeia Class VI Biological Tests for Plastics;
- 2) Is non-Hemolytic/blood compatible;
- 3) Meets the US Dept. of Agriculture acceptance standards for contact with meat and poultry food products;
- 4) Is manufactured from ingredients whose usage is sanctioned by the US Food & Drug Administration under Title 21 of the Code of Federal Regulations for food packaging applications, per the following:

<u>Ingredient</u>	<u>CFR Paragraph No.</u>
Polyvinyl Chloride	175.300
Plasticizers	181.27
Stabilizers	178.2010
Colorants	178.3970

PHYSICAL PROPERTIES

Hardness; Shore A (+/- 5):	60	D2240
Operating temperature range:	-25 to 160 F	
	-32 to 71 C	
Maximum Working Pressure:	<u>73 F</u> <u>120 F</u>	
(6mm ID x 2mm Wall)	38 psi 19 psi	
Color:	Crystal Clear	
Odor:	Slight	
Taste:	None	
Specific Gravity; g/cm ³	1.19	D792
Tensile Strength; psi	1650	D638
Ultimate Elongation; %	450	D638
Flame Resistance:	Self-extinguishing D568	
Minimum Bend Radius:	4 X O.D.	

CHEMICAL RESISTANCE: Rating for ideal conditions at 73 F / 25 C

Strong Mineral Acids	Fair
Organic Acids	Good
Weak Acids	Excellent
Bases – Weak	Excellent
Bases – Strong	Good
Solvents	Not Recommended

* The above is accurate to the best of the company's knowledge. However, these are typical values and should not be used as a certification. All materials should be tested for suitability in their intended use.