

4.2.3	<u>Fuel Resistance:</u> (Immediate Deteriorated Properties)		ASTM D471-57T
4.2.3.1	Elongation, %, min	200	Medium: ASTM Ref. Fuel A Temperature: 70 - 85 F Time: 5 hr
4.2.3.2	Volume Change (Method A), %	0 to +30	
4.2.3.3	Decomposition	None	
4.2.3.4	Surface Tackiness	None	
4.2.4	<u>Dry Heat Resistance:</u>		ASTM D573-53
4.2.4.1	Hardness, Durometer "A" or equiv., max	70	Temperature: 212 F ± 2 Time: 15 hr
4.2.4.2	Elongation, %, min	150	
4.2.4.3	Bend (flat)	No cracking or checking	

5. QUALITY: The product shall be uniform in quality and condition, clean, smooth, and free from foreign materials and from imperfections detrimental to fabrication, appearance, or performance of parts.

6. TOLERANCES: Unless otherwise specified, the following tolerances apply:

6.1 Sheet and Strip:

Nominal Thickness Inches	Tolerance, Inch Plus and Minus
1/8 and under	1/64
Over 1/8 to 1/2, incl	1/32
Over 1/2	3/64

6.2 Tubing:

6.2.1	Nominal OD or ID (not both), Inches	Tolerance Plus and Minus	Ovality, % (See Note 1)
	1/2 and under	0.020 in.	10
	Over 1/2 to 1, incl	0.030 in.	15
	Over 1	4%	15

Note 1. Ovality applies to tubing ordered in straight lengths with wall thickness of 1/16 in. and over, and shall be computed from the difference of the minor and major axis diameter measurements, taken at the same location on the tube, expressed as a percentage of the nominal diameter.

6.2.2	Nominal Wall Thickness Inches	Tolerance Plus and Minus
	Under 1/16	0.005 in.
	1/16 and over	10%