



Silicone Mechanical Properties:

Material Specification: mcor/ps-2735 silicone compound

<u>Properties</u>	<u>Limits</u>	<u>References</u>
Appearance	Red	Visual
Specific Gravity	1.37-1.43	ASTM D 297
Durometer, Shore A	65-75	ASTM D 2240
Tensile Strength (psi):	900 min	ASTM D 412
Elongation (%):	150 min	ASTM D 412
Tear Strength Die B (ppi)	50 min	ASTM D 624

Silicone compound meets and exceeds the properties of the following compounds:
ZZR765A and ZZR765B

Test conditions: using a .075" ASTM test slab

Press cure: 10 min @ 250° F

Post cure – hrs. @ --- °F

Note: These specifications are based on testing using an ASTM test slab. Mechanical properties of finished parts may vary slightly from these results.

Materials will meet the specifications set forth in FDA 21CFR177.2600

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