



# Silicones, Inc.

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*RTV-2 Silicones Since 1974*

## XP-750

### Product Information

#### General Information

XP-750 is a platinum catalyzed, addition reacted, 1:1 system designed for the production of reusable vacuum bags. Quick curing, high physicals make it an excellent choice for this type of use.

#### Mixing Instructions

*Short work and cure times suggest XP-750 best suited for processing through automated dispensing equipment.*

If by hand, Mix 1 part XP-750 Base with 1 part XP-750 activator, by weight, in a container that will hold two times the volume being used. Mix thoroughly until uniform green color is achieved. Immediately after mixing, place material in a vacuum chamber capable of 28 inches of mercury vacuum. The material will expand to double its original volume then collapse. Maintain vacuum for one minute and release. Carefully pour catalyzed silicone rubber over released pattern. Allow to cure for 30 minutes.

#### Properties

Mix Ratio	1:1 (by weight)
Viscosity	21,000 cps
Work time	8-10 minutes
Demold Time	30 minutes
Shore A (30 minutes)	26
Shore A (4 hours)	36
Tear	121 lb/in
Tensile	546 lb/in <sup>2</sup>
Elongation	696%
Specific gravity	1.07 g/cm <sup>3</sup>

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