

JAVELINS

There will be two types of javelins discussed here.

1. Dual purpose double walled Sil-O-Flex javelins.
2. Thrown only javelins.

The dual-purpose Sil-O-Flex javelins are designed to be thrown, and used as a hand held thrusting weapon.

The “thrown-only” javelins are to be used as just that. Thrown only.

Both can be thrown with a half gauntlet. No minimum distance

Dual Purpose Javelins

Dual purpose javelins should be constructed from 5’ foot lengths of 1” (inch) 160 PSI - Sil-O-Flex and a second 5’ foot length of ¾” (inch) 160 PSI – Sil-O-Flex as an insert to make each javelin double walled.

Note: Sil-O-Flex is rated by the inside diameter so 1” inch would actually be 1 ¼” outside diameter.

A PVC pipe cap or plug should cover the thrusting end and secured on with fiber strapping tape. The butt end opening should be covered with strapping tape to help prevent the inside tube from sliding.

Minimum thrusting tip standards are 2” inch diameter padding with progressive resistant give without contacting the rigid tip underneath. (Mini football heads have been approved as a suitable substitute if they pass inspection standards. Also the PVC pipe plug is better than pipe cap for this application)

Either type thrusting tip padding must be secured to the shaft with strapping tape.

Heads are to be taped with solid Red while shafts require no taping.

Your javelin should have your name, kingdom, and group marked on it for identification.

There is a 2lb maximum weight limit and javelins should be designed to hit thrusting head first.

Thrown Only Javelins

Thrown only javelins may be constructed from lengths of schedule (SCH) 40 RIGID PVC conduit, which is for electrical use. (grey colored) These come in 10’ foot lengths and should be

cut down to approximately 5'foot. One end is flared into a bell for connecting the conduit. I suggest cutting that larger bell end off as close as possible and dividing the remainder in two equal lengths. This will allow you to make 2 thrown only javelins from one stick of conduit. Note: Single 5'foot lengths of 1"inch- 160 PSI – Sil-O-Flex can be used to make a thrown only javelin. (WHITE sch 40 PVC is NOT SUITABLE)

A PVC pipe cap or pipe plug should cover the thrusting end and must be secured on with fiber strapping tape. The butt end opening should be cover with a minimum of duct tape. Minimum thrusting tip standards are 2"inch diameter padding with progressive resistant give without contacting the rigid tip underneath.

(Mini football heads are an approved substitute if they pass inspection standards. Also the PVC pipe plug is better suited than the pipe cap for this application.)

Either type thrusting tip padding must be secured to the shaft with strapping tape. Heads should be taped but NOT RED because it is specified for Dual Purpose distinction. Shafts should be taped with contrasting color to the head while leaving the factory description exposed for inspection. (SCH 40 PVC Electrical conduit grey)

Your javelins should be marked with your name, kingdom, and group for identification.

There is a 2lb. Maximum weight limit and javelins should be designed to hit head first.
