

San Antonio Water System Material Standard Specifications

100-80

SPECIFICATIONS FOR PUMP PACKING MATERIAL

REVISED DECEMBER 2011

1. SCOPE

This specification covers packing material used in pumps for potable water supply.

2. GENERAL REQUIREMENTS

- a) The packing material shall be 100% GFO PTFE Fiber, braided graphite impregnated.
- b) Pump packing material shall be ASBESTOS FREE.
- c) Packing shall be furnished in the following sizes:

11/16", 9/16", 7/16", 5/16", 1/8", 5/8", 3/8", 1/4", 3/4" and 1/2".
- d) The material shall be square shaped, uniform in dimension, non-hardening, easily installed/easily cut and form easily with no fraying.
- e) The packing shall be suitable for use in high speed pumps (4,000 fpm).
- f) Packing materials shall operate in a temperature range -400 degrees F, to 550 degrees F, pH-14 and chemically resistant.
- g) At the request of the San Antonio Water System the manufacturer's label and product information shall be attached to the packing (Not added by Marker). As a minimum the Manufacturer shall be identified, type of material, style number, size of packing and lbs./box.
- h) MSDS information shall be furnished with the first delivery. Failure to provide documental and failure to label packaging will be considered sufficient reason to reject the material.

3. The attached qualified products list identifies manufacturers that have been approved for installation in the SAWS Mechanical maintenance system.

Approved Manufacturers and Style #

A.	<u>Manufacturer</u>	<u>Style #</u>
	UTEX	210
	SEPCO	ML400

Previous Specification Date:

JANRUARY 1997

DECEMBER 2011