



900 Bradley Hill Road, Blauvelt, New York 10913 (845) 353-3300 FAX: (845) 353-3376

TECHNICAL DATA SHEET

SOR – 171



Description: Single layer extruded Thermoplastic Elastomer (Natural or Pigmented).

SPECIFICATIONS

Thickness			Available Web Width		
Minimum in (mm)	Maximum in (mm)	Deviation In (mm)	Minimum in (mm)	Maximum in (mm)	Deviation In (mm)
0.020" /0.51mm	0.080"/2.03mm	+/- 0.005"/0.13mm	1"/25.4mm	12"/304.8mm	+/- 1/16"/1.59mm

Durometer
55 Shore A to 50 Shore D

Applications

Excellent resistance to heat (auto clavable), oils and chemicals. FDA sanctioned. Other versions of SOR – 171 (TPE) to be used for medical applications.

Code of Federal Regulations Compliance: Complies to the following CFR's

- 21 CFR 175.300 Resinous and polymeric coatings
- 21 CFR 177.1210 Closures with sealing gaskets for food containers
- 21 CFR 177.2600 Rubber articles intended for repeated use

**Revised Date: 06/20/01
Revision Number: 2**

FDA Status: The component materials of SOR – 171 are listed under DMF 2434.

The aforementioned technical information and any recommendation are based on Tri-Seal's Laboratory Findings and are believed to be true and accurate, but we strongly recommend that our customers perform appropriate tests they feel necessary to ensure the compatibility and stability of any given product with ours. Tri-Seal, a Tekni-Plex Co. guarantees to replace any quantity proved to be defective. We will not be held liable for any injury, loss or change, whether direct, incidental or consequential, due to the use of or inability to use the product due to a breach of warranty of any agreement between Tri-Seal and the purchaser. Unless contained in this data sheet or agreed to in writing by the officers of the seller and user no other warranty will be honored.