



112 Church Street Extension, Flemington, New Jersey 08822 (908) 782-4000 Fax: (908) 782-0990

**TECHNICAL DATA SHEET**

**HS B170/P - MP64**



**Description:** Tekniseal HS is a trade name of Tekni-Plex innerseal system designed to be sealed to a container's lip with Heat – Induction sealing equipment.

**Feature:** It will provide a fused Tamper – Indicating innerseal to the rim of Barex containers and primary liner polyester/pulp in the cap. This primary liner as well as the innerseal has good solvent, chemical and mechanical resistances.

**SPECIFICATIONS**

	Material	Thickness [in]	Thickness [mm]
1.	Heat Sealable Film	0.0020	0.0508
2.	Aluminum Foil	0.0010	0.0254
3.	White Paper	0.0050	0.1270
4.	Wax Coating	0.0005	0.0127
5.	Polyester	0.0005	0.0127
6.	White Paper	0.0030	0.0762
7.	Pulpboard	0.0200 or 0.0350	0.5080 or 0.8890
	<b>Total Structure</b>	<b>0.0320 or 0.0470 +/- 10 %</b>	<b>0.8128 or 1.1938 +/- 10 %</b>

InnerSeal		Primary Liner	
Property	Value	Property	Value
Odor	None Detected	Odor	None Detected
Taste	None Detected	Taste	None Detected
GTR	Near Zero	GTR	O <sub>2</sub> 10-20cc./100 in <sup>2</sup> / 24 hrs. /atm.
MVTR	Near Zero	MVTR	0.05gms. /100 sq.in. /24 hrs. at 100°F., 95 % R.H.

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

21CFR 177.1630  
21CFR 177.1480

**Revision Date: 08/10/01**  
**Revision number: 1**

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.