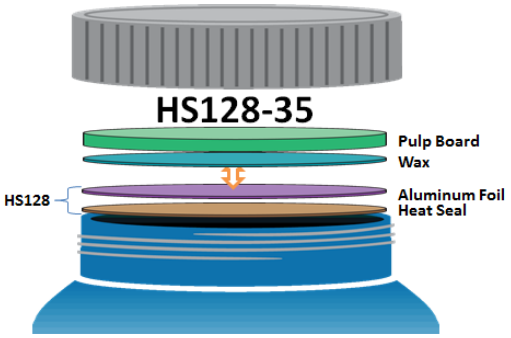
TRI SEAL PRODUCT DATA SHEET

TEKNIPLEX Global strength. Superior solutions.

- This data sheet describes HS128-35 product
- Designed to provide a "tamper evident" bond to Polypropylene (PP) containers with an induction heat sealing device
- Composed of two pieces: an *innerseal (HS128)* providing a sealable bond to a container and a *pulp board backing* that is separated from the innerseal to serve for reseal
- Available with custom or standard printing



Typical Product Attributes

Construction

Structure Pulp Board / Wax ←→ Aluminum Foil / Heat Seal	889,0µm / 17,8µm ←→ 25,4µm / 50,8µm	0.035" / 0.0007" ←→ 0.001" / 0.002"
Minimum Width	25,4 mm	1.0 inch
Width Tolerance	± 1,6 mm	± 1/16 inch

Properties of Innerseal

Water Vapor Transmission (WVTR)	Essentially Zero
Gas (O_2, CO_2, & Others) Transmission (GTR)	Essentially Zero

Regulatory Compliance

FDA Compliance	21 CFR 177.1520 (Olefin Polymers) 21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers) 21 CFR 175.300 (Resinous and Polymeric Coatings) 21 CFR 178.3710 (Petroleum wax) 21 CFR 175.105 (Adhesives) 21 CFR 176.170: (Components of paper and paperboard in contact with aqueous and fatty foods)
Drug Master File (DMF)	1378
Other Compliances	USFDA Food Allergen Guidelines; California Proposition 65 labeling requirements; Limitations of heavy metals in packaging per CONEG & EU 94/62/EC, article 11

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