SPR112
112 gsm Reinforced Paper with SealScience® Adhesive

Description
SPR112 is a heat sealable, adhesive coated, medical-grade paper lidding material. The 112 gsm reinforced paper is a strong, breathable substrate with microbial barrier properties. The SealScience® adhesive coating uses controlled cohesive separation to prevent fiber tear, and creates clean, peelable bonds with visual seal indication.

Typical Application
This product is compatible with ethylene oxide (EO) and gamma radiation sterilization. It seals to most flexible and rigid packaging materials.

Bio-compatibility
SPR112 has been proven to be non-cytotoxic. Testing was conducted in accordance with ASTM F2475, standard guide for bio-compatibility evaluation of medical device packaging materials, which includes ISO 10993-5 in-vitro cytotoxicity testing. Results available upon request.

Adhesive Color
Adhesive coating is available in white.

Shelf Life
Accelerated aging studies conducted on this Oliver product demonstrate a shelf stability of up to 5 years. Most packaging materials are designed for stability over long periods of time provided good storage and handling practices are exercised.

Storage Conditions
Keep product in original package. Product should be stored at ambient warehouse conditions.

Sealing Conditions
Optimum sealing conditions are highly dependent upon the materials being sealed, the equipment, and production rates. Our recommendation is to begin testing at 250°F (121°C), 2.0 seconds, 50 psi.

This information describes typical product characteristics for customer evaluation. It is not intended to be a final specification or warranty of performance. Seal data generated in laboratory.

* Calculated value.

SPR112 Sealed to 8 mil EVA/Surlyn®/EVA
Sealing conditions: 2.0 sec / 50 psi

v2.2018 Note: Determination of the specific suitability of this product for individual applications is the sole responsibility of the purchaser. The information contained herein is correct to the best of our knowledge. Recommendations or suggestions are made without guarantee of representation as to results. Nothing in this disclosure of information shall be deemed by implication or otherwise to convey to the recipient of this information any rights under any patents, trademark applications, trademarks, copyrights or inventions owned by Oliver Products Company.

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