

## PRODUCT DATA SHEET

## **F-828 WC™**

- F-828 WC<sup>™</sup> is a three-ply co-extruded liner consisting of a foamed polyolefin core with solid polypropylene copolymer layers on both sides.
- This liner provides good heat resistance when exposed to elevated temperatures.
- F-828 WC<sup>™</sup> is recommended for certain hot fill food applications, and it performs well in conjunction with induction heat seal products.
- Does not promote microbial growth.

## **Typical Product Attributes**

Construction			
Solid PP Foamed Polyolefin Solid PP		SI (μm) Total Thickness 508 – 3175	US (Mils) Total Thickness 20 – 125
Properties			
Color Density $508 - 762 \ \mu m \   \ 20 - 30 \ mil$ $889 - 3175 \ \mu m \   \ 35 - 125 \ mil$ Thickness Tolerance $508 - 1524 \ \mu m \   \ 20 - 60 \ mil$ $1650 - 2290 \ \mu m \   \ 95 - 125 \ mil$ Available Widths $508 - 1520 \ \mu m \   \ 20 - 60 \ mil$ $1650 - 3180 \ \mu m \   \ 65 - 125 \ mil$ Width Tolerance		White or as specified 610 ± 30 kg/m <sup>3</sup> 510 ± 30 kg/m <sup>3</sup> ± 127 μm ± 178 μm ± 254 μm 25 – 1016 mm 25 – 229 mm ± 1,6 mm	White or as specified $38 \pm 2 \text{ lb./ft}^3$ $32 \pm 2 \text{ lb./ft}^3$ $\pm 5 \text{ mil}$ $\pm 7 \text{ mil}$ $\pm 10 \text{ mil}$ 1 - 40  in 1 - 9  in $\pm 0.0625 \text{ in}$
Regulatory Compliance			
FDA Compliance Drug Master File (DMF) Other Compliances Safety Data Sheet (SDS) Statement	<ul> <li>21 CFR 178.3297 Colorants for Polymers</li> <li>21 CFR 177.1520 Olefin polymers</li> <li>21 CFR 177.1210 Closures with sealing gaskets for food containers</li> <li>002434</li> <li>USFDA Food Allergen Guidelines   California Proposition 65 Labeling Requirements   Limitations of Heavy Metals in Packaging per CONEG &amp; EU 94/62/EC, Article 11   Meets the compositional requirements of Regulation (EU) 10/2011 on plastic materials and articles intended to come into contact with food</li> <li>Safety Data Sheets (SDS) are not required for articles as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard (HazCom). This product is an article as defined by HazCom and is not considered to be, or to contain, a hazardous chemical based on evaluations made by our company.</li> </ul>		
Please note that construction does not reflect adhesive or resin bonding layers, if present.			

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