

## White Films for Flexible Packaging

Manucor has a diverse portfolio of innovative, leading-edge films for packaging applications.

- **WPC:**

Cavitated white film designed for cold seal confectionery packaging. It features an outstanding gloss and opacity for appealing product presentation and conveys a clean fresh perception of the product when opened. WPC provides an excellent cohesive and adhesive bond strength between coextruded layers, hence it can be used in high end applications requiring easy opening and re-closability features. In addition, its stiffness and resistance to “fat-swelling”, caused by the relative high fat content of some products, make it an ideal choice for the confectionery industry. **WPC50 & 60 are being replaced by the new WPCN50 & 60 featuring a better yield with improved optics and mechanical properties.**

- **WPU:**

New innovative cavitated white film designed for demanding VFFS and HFFS applications. WPU uses a proprietary technology to maintain and control its low slip performance even when metal surfaces of packaging machines can reach temperatures up to 80°C. WPU is a unique film combining an 80°C SIT with high seal integrity, high hot tack, an excellent printability, and a low controlled COF.

WPU has now been broadly adopted by the market leaders who highly value the high seal strength provided by the film. WPU features also a strong resistance to “fat-swelling” that can be induced by snack products relatively rich in fat content.

- **SWPB:**

Cavitated white film heat sealable on both sides. It is designed for use on VFFS and HFFS machines, either in monoweb or as the inside web of a laminate. Due to its density of 0.71, the SWPB product range represents a cost-effective replacement for alternative cavitated film with density of 0.75-0.82. It features a low initiation seal threshold and consistent slip properties for superior machinability.

- **MIC:**

High yield cavitated white film that can be used as a monoweb in heat and cold seal HFFS applications, typically in confectionery and ice cream market segments. It has a high opacity and whiteness index with consistent slip properties for improved machinability.

- **S2W:**

Solid white film, heat sealable on both sides with an outstanding whiteness. It is designed for use on VFFS and HFFS machines, either in monoweb or as the inside web of a laminate. It provides an excellent puncture resistance compared to cavitated white films. Thicknesses available are from 15 up to 40 microns, in order to meet the very broad range of applications in the flexible packaging market.

For further information on these and other Manucor films please contact Dr. Armando Vaccaro, R&D Manager at +39 (340) 199 2057.

Manucor is a leading European BOPP Manufacturer with headquarters and manufacturing located at a single site in Sessa Aurunca, Italy. The Sessa Aurunca is the highest output production site of BOPP film in Europe. Manucor films are used in all segments of the food packaging, tape and label markets in Europe, the Middle East and other regions. More information can be found at [www.manucor.com](http://www.manucor.com) or email: [info@manucor.com](mailto:info@manucor.com)

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ISO 9001

**BUREAU VERITAS**  
Certification



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