

DARNEL WRAP 

# DarnelWrap Antibacterial Film



polycoat  
safety slide cut

DARNEL WRAP

use darnel wrap antibacterial to protect  
cover and save your products

# Global Leader in food grade stretch wrap, supplying large scale processors and retailers across multiple regions



Alignment/partnership with equipment manufactures/experts to develop the best automatic films for a variety of machine types.



Industrial recycling of PVC within our processes to ensure reduction in carbon footprint.



Multiple manufacturing sites globally allow us to optimize our service models to extend exceptional supply to the overall market.



Technical expertise in developing our own technologies and formulations to ensure we meet market demands.



Kosher certified and FDA approved for food contact. ISO-22000 certification which embodies SQF and the highest regulations for food safety.



# DarnelWrap Antibacterial Film



A



B



C

| Item # | Description                                    | Box               | Weight  | Pallet | Cube                 |
|--------|------------------------------------------------|-------------------|---------|--------|----------------------|
| A      | SDAJ12-2000F 12" x 2,000 ft Antibacterial Film | 189 ct / Pack x 1 | 5.9 lb  | 63 x 3 | 0.23 ft <sup>3</sup> |
| B      | SDAJ18-2000F 18" x 2,000 ft Antibacterial Film | 126 ct / Pack x 1 | 8.4 lb  | 63 x 2 | 0.32 ft <sup>3</sup> |
| C      | SDAJ24-2000F 24" x 2,000 ft Antibacterial Film | 63 ct / Pack x 1  | 11.1 lb | 63 x 1 | 0.41 ft <sup>3</sup> |

The Antibacterial component in our new Darnel Wrap is an inorganic antimicrobial additive designed for controlling the growth of bacteria on the film's surface.

### HIGH-STRENGTH ANTIBACTERIAL FILM:

Darnel Wrap Antibacterial film was specially designed to give protection to packaged foods against cross-contamination by bacteria and against exposure to germs. Our newly designed institutional dispenser boxes offer the best film and ease of use on the market.

### COMPONENT DESCRIPTION AND ACTIVITY:

The active antibacterial component in our new antibacterial film is an inorganic antimicrobial additive designed to control the growth of bacteria and fungi on the surface of the film. Silver ions are released in the presence of bacteria as they are required, safely inhibiting microbial growth. This controlled release gives the product excellent anti-washout characteristics and provides maximum protection throughout the life of the film.

### COMPONENT PERFORMANCE:

The antibacterial component used in the Darnel Wrap film has an excellent track record in protecting against a wide variety of bacteria, fungi and algae. Its effectiveness in a wide range of polymers and applications has been proven through thousands of laboratory tests performed by independent microbiological laboratories growth reduction values of at least 99% and up to 99.99% for common microorganisms have been achieved.

### COMPARED TO OTHER ANTIBACTERIAL COMPONENTS ON THE MARKET:

Our antibacterial component is not based on Triclosan. Instead, it is based on an inorganic silver ion technology which makes it safe and effective in controlling microbial growth.

### REGULATIONS:

The active ingredient complies with specific legislations for biocidal products:

BPR (Biocidal Products Regulation)

FDA (Food and Drug Administration)

EPA (Environmental Protection Agency)

### ECO-DARNEL

All our products are 100% recyclable as well as its packaging made up of 100% recycled cardboard (80% post-consumer).

### COLORS

Transparent approved for food contact.

### FOOD STANDARDS

All our products are manufactured with materials approved by the FDA (Food and Drug Administration) for direct food contact.



### MATERIAL

PVC product suitable for the packaging and food preservation. Transparent, extensible and self-adhesive.