

# OCTOLAM AFP TECHNICAL DATA SHEET



## ANTI FINGERPRINT

AFP technology provides an advanced ultra matt surface, low light reflectivity, anti-fingerprint quality, a soft touch surface and the ability to repair minor scratches. This unique product can be easily cleaned and does not require any special maintenance plan. The surface itself is resistant to impact and to micro scratches. In addition, AFP has an enhanced antibacterial feature and is resistant to wear, abrasion, acids, bases and solvents.

AFP is an innovative product born from market demand for a product that combines an ultra matt surface finish with the ability to repair and remove micro scratches. The decorative surface is achieved using Progressive Surface Technology (PST) that offers the following properties:

- @ Low light reflectivity - the ultra matt surface eliminates any light reflection.
- @ Self repairing - micro scratches will repair themselves
- @ Anti finger print - the special surface treatment created by PST technology results in a surface that does not show fingerprints
- @ Warm & soft touch - the special surface finish imitates the warmth of natural materials.
- @ High scratch and micro scratch resistance - the surface has a high resistance to scratching
- @ Repairable - light scratches can be removed using an iron and a damp cloth.
- @ Chemical resistance - the surface can be cleaned with standard household cleaning products, but also exhibits high resistance to many industrial chemicals.
- @ Ease of fabrication - AFP fabricates the same way as any standard plastic laminate

Recommended applications include kitchen cabinets and countertops / bathrooms / work surfaces / restaurants / healthcare / medical and dental / hospitals



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FINGERPRINT**

## REPAIRING MICRO SCRATCHES:

Heat an iron to medium/hot setting (approximately 180 - 200C / 350 - 425F). Place a damp towel on the area to be repaired. Apply heat to the towel for no more than 20 seconds with a moderate amount of pressure. Dry the area and examine. Note that an area can only be repaired once using this method. Attempts to repeat this process will result in diminished physical properties.

## PRODUCT SPECIFICATIONS:

Sheet size                    51 x 120"  
Laminate thickness        .9mm / .036"  
Compact Laminate        10mm

## CLEANING INSTRUCTIONS:

**AFP** surfaces should be cleaned with a damp cloth with warm water or mild household detergents. It is recommended to use a melamine foam sponge, also known as a magic sponge – for regular cleaning of the surface. Avoid any abrasive cleaning products or cleaning products that have a low acidic or high alkali value, as these products might cause permanent damage to the surface.

## CLEANING FOOD PRODUCTS

Any food product, such as coffee, tea, milk, fruit juice, wine, mustard, ketchup or jam must be cleaned from the surface. Then, remove any stain in the surface with a degreaser spray and a dry cloth. Clean the area with warm water and a dry cloth. Dry the area. If the stain persists, see the following instructions on **CLEANING AN OILY SURFACE**.

## CLEANING AN OILY SURFACE

Any substance that could cause an oily surface such as cooking oil, greasy cooked food, animal fat or glues must be cleaned from the surface. Then spray the area with a degreaser spray and wipe with a dry cloth to remove the stain. If the stain has been removed, wipe any residue with a dry cloth. If not, see the following instructions on **CLEANING A STICKY SURFACE**.

## CLEANING A STICKY SURFACE

Any substance that could cause a sticky surface, such as wax, glue, adhesive tape, solvent based paint, nail polish, hair spray or lacquers, as examples, must be removed from the surface, using a cloth soaked with an organic solvent. Then spray the area with a degreaser spray and wipe with a dry cloth. Clean the surface with warm water and a cloth. Wipe any residue with a dry cloth.

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