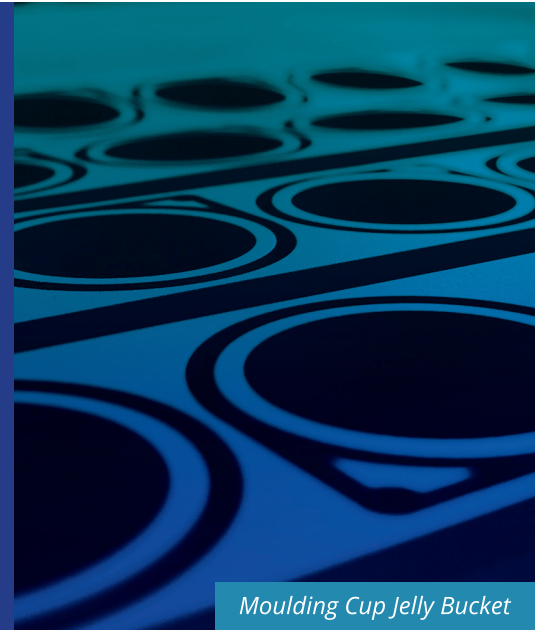


## Teflon™ Industrial Coatings

PT. Arianto Darmawan is a Teflon™ Licensed Industrial Applicator in Indonesia.

### Versatility unmatched by other engineering material

By combining heat resistance with almost total chemical inertness, excellent dielectric stability, and a low coefficient of friction, Teflon™ Industrial coatings offer a balance of properties unbeatable by any other material. It's the original non-stick finish.



Moulding Cup Jelly Bucket

## Teflon™ Brand

Teflon™ is a trademark of The Chemours Company FC, LLC. The Teflon™ brand name is licensed by Chemours in association with approved applications. Fluoropolymer technology is one of the fundamental core competencies of Chemours, and Teflon™ brand carries it with the assurance of high-quality products.

## OUTSTANDING PROPERTIES



### NON-STICK

Almost all substances release easily



### HEAT RESISTANCE

Temperatures up to 260 °C



### LOW COEFFICIENT OF FRICTION

Range from 0.05 to 0.20



### UNIQUE ELECTRICAL PROPERTIES

Can be used as an anti-static coating



### NON-WETTING

Resist water and oil, easier to clean up



### CHEMICAL RESISTANCE

Unaffected by almost all chemicals



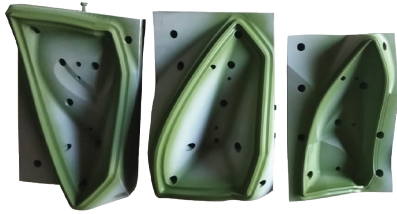
### ABRASION RESISTANCE

Excellent durability and toughness from abrasion



### COMPLIANCE OF FOOD AND DRUG ADMINISTRATION (FDA)

Comply with regional food contact regulations



Jig Taillight



Agitator



Lavatory Bowl

## ■ TYPES OF TEFLON™ COATINGS

<p><b>Teflon™ PTFE</b></p>	<p>PTFE (Polytetrafluoroethylene) non-stick coatings are two-coat (primer/topcoat) systems. These products have the highest operating temperature of any fluoropolymer (260 °C), an extremely low coefficient of friction, good abrasion resistance, and good chemical resistance. PTFE is available only in water-based liquid form.</p>
<p><b>Teflon™ FEP</b></p>	<p>FEP (Fluorinated Ethylene Propylene) non-stick coatings melt and flow during baking to provide nonporous films. These coatings provide excellent chemical resistance. In addition to low friction, FEP coatings have excellent non-stick properties. Maximum use temperature is 205 °C. FEP is available in water-based liquid and powder forms.</p>
<p><b>Teflon™ PFA</b></p>	<p>Teflon™ perfluoroalkoxy (PFA) industrial coatings melt and flow during baking to provide nonporous films. These multi-coat systems provide higher continuous use temperatures (260 °C), have a high dielectric strength, and are considered tougher than PTFE or FEP.</p>
<p><b>Teflon™ ETFE</b></p>	<p>Teflon™ ethylene tetrafluoroethylene (ETFE) industrial coatings have excellent chemical resistance because they are a nonporous film capable of operating continuously at 150 °C. These multi-coat systems come in water-based liquid and powder form.</p>

## ■ OTHER APPLICATIONS

Industrial heater, industrial air pump, reactor vessel, heat exchanger, hopper, cutter, filter, rotor blade, frame and roll, etc.

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