



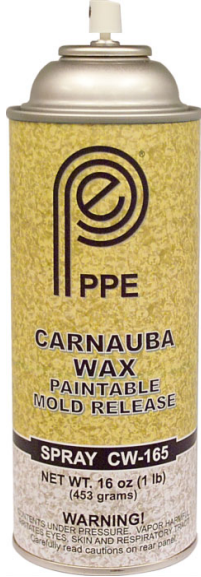
# CARNAUBA WAX

## PAINTABLE

### MOLD RELEASE #CW-165

A FULL  
16 OUNCE  
FILL

CARNAUBA  
WAX  
MEETS FDA  
REGULATIONS



NO CHEAP  
SOLVENTS

NON-  
SILICONE



**IDEAL FOR APPLICATIONS THAT REQUIRE  
A DRY WAX POWDER SPRAY.**

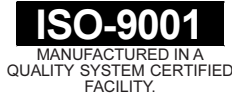
#### SPECIFICATIONS:

- 16 oz. volume, 16 oz. fill weight
- Higher concentration
- Handy can size
- Paintable
- Plastic fan spray valve
- Lubricates ejector pins
- Carnauba Wax meets the requirements for use in food industry applications under 21 CFR 175.320 (b) (3) iii.



#### FORMULA:

**PPE Carnauba Wax Spray CW-165** is a special blend of pure Carnauba Wax suspended in solvents suitable for aerosol packaging. It is an ideal release agent for injection molding, casting or encapsulating thermosets, epoxies and phenolics. It is also widely used in the electronics industry in the manufacturing of semiconductors, capacitors, resistors, transformers, connectors, etc. Our aerosol system dispenses a fine mist on your mold surfaces which allows an excellent release coating. Carnauba is an excellent alternative to silicones or fluoropolymer type releases.



#### SPRAY NO. CW-165

QUANTITY	PRICES	
	PER DOZ.	PER CAN
1-11 CANS	—	\$7.20
1-3 DOZ.	\$83.40	\$6.95
4-11 DOZ.	\$80.40	\$6.70
12+ DOZ.	\$77.40	\$6.45



# CARNAUBA WAX

## MOLD RELEASE

### BLOCK OR POWDER

#### AN EXCELLENT MOLD SURFACE RELEASE AGENT

#### MOLD WAXING PROCEDURE

- 1) Make sure the mold is clean and free of plastic.
- 2) Bring mold up to within 25°F of molding temperature. All mold surfaces should be within 5°F of each other. You can use a surface pyrometer to check this temperature.
- 3) Wax the mold with carnauba wax. Wax all surfaces of the mold, including ejection pins.
- 4) Bring the mold up to the correct temperature for molding.
- 5) Run at least four shots, waxing the mold after each shot or until the parts release easily from the mold.

#### BLOCK SYNTHETIC CARNAUBA

##### - SPECIFICATIONS-

Melt Point: 181.5°F/83°C  
Flash Point: 1058°F/570°C  
Color: Yellow  
Saponification Value: 78-88  
*(the process to convert glycerylesters to soap)*



#### 19 oz. Wax Block

Part No. 90017 . . . . . \$37.10 ea.

#### REFINED BLEACHED CARNAUBA #3 POWDER

##### - SPECIFICATIONS- POWDER CARNAUBA

Melt Point: 181.5°F/83°C  
Flash Point: 590°F/310°C  
Color: Yellow  
Meets FDA regulations under 21 CFR 175.320 (b) (3) iii and is CTFA Listed.  
Saponification Value: 78-88  
*(the process to convert glycerylesters to soap)*



Dip paintbrush into the powdered carnauba wax and paint all mold surfaces or dust it on with a clean rag or bellows.

#### 5 lb. Box

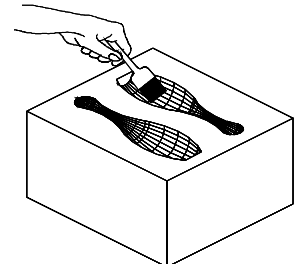
Part No. 90016 . . . . . \$57.20 ea.

#### 55 lb. Fiber Drum

Part No. 90018CB . . . . . \$629.00 ea.

**IDEAL FOR  
THERMOSET  
MOLDING**

**CLEAN - SAFE - DRY  
REQUIRES NO SOLVENTS**



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