



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.

ISO-9001
MANUFACTURED IN A
QUALITY SYSTEM CERTIFIED
FACILITY.

SPRAY NO. CW-165

QUANTITY	PRICES	
	PER DOZ.	PER CAN
1-11 CANS	—	\$6.30
1-3 DOZ.	\$72.00	\$6.00
4-11 DOZ.	\$68.40	\$5.70
12+ DOZ.	\$64.80	\$5.40



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 \$25.50 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

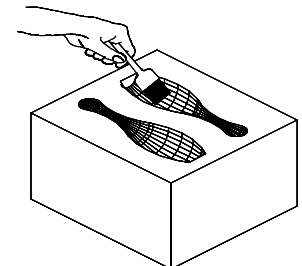
Part No. 90016 \$41.00 ea.

55 lb. Fiber Drum

Part No. 90018CB \$435.80 ea.

**IDEAL FOR
THERMOSET
MOLDING**

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



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