

## PRODUCT DATA FOR P-202 ARCTIC BLACK

"P" SERIES HEAT DISSIPATION COATING

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## **Product Description**

Artic Black P-202 is a heat dissipation solid film lubricant. Artic Black P-202 is a resin bonded thermal conductive coating applied to metal surfaces; designed to protect, lubricate, and radiate heat.

Artic Black P-202 is formulated to radiate heat from metal parts, protect metal from corrosion, provide maximum chemical and solvent resistance, and act as a high temperature solid film lubricant.

Applied to metal substrates, **Artic Black P-202** has been shown to increase heat transfer by 10-15%, when compared to uncoated metal substrates. This transfer of heat causes parts to run at lower operating temperatures, resulting in efficiency gains and creating longer life expectancies.

**Artic Black P-202** is designed for ease of application, extreme performance, and durability, in a single component formula.

## Recommended uses for Artic Black P-202:

-RADIATORS -DIFFERENTIALS -HEAT EXCHANGERS

-BRAKE DRUMS -TRANSMISSION CASES -AIR CONDITIONING CONDENSERS

-OIL COOLERS -LIGHTING EQUIPMENT -TRANSMISSION COOLERS

## ARTIC BLACK P-202

Solids by Weight 33.00%

Viscosity #2 Zahn Cup

11.0 seconds

Film Thickness 0.30 to 0.60 mils

5% Salt Spray (ASTM B117) N/A

VOC's 6.80 lbs per gallon Adhesion Cross-Cut Tape (ASTM D3359) 5B

Pencil Scratch Hardness (ASTM D3363) 6h Heat Stability 500°F

SHELF LIFE: 6 MONTHS FROM DATE OF SHIPMENT. 100903