



# NANO

CHEMIGROUP

## CARBON NANOMATERIALS FOR POLYMER AND FIBERGLASS COMPOSITES

**NANO AF EPO-58** concentrate is used in a wide range of polymers to permanently increase conductive properties

### ELECTRIC CONDUCTIVITY

in polymers, rubbers and paints

### ELECTROMAGNETIC PROPERTIES

in polymers, rubbers and paints

### THERMAL CONDUCTIVITY

in polymers, rubbers and paints

### TOUGHNESS +50%

in polymers and composites

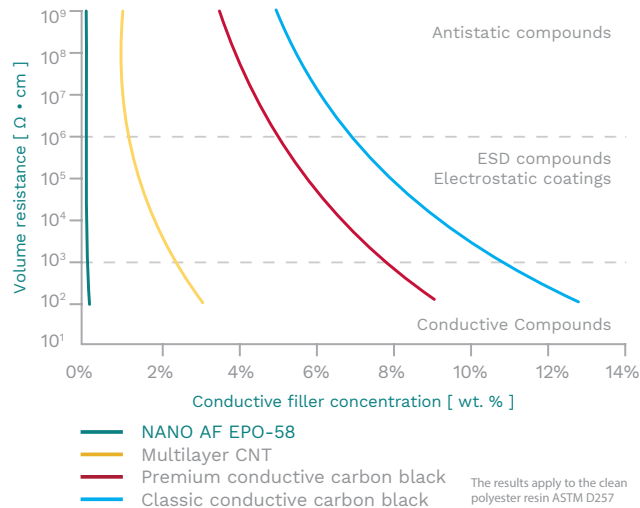
### FRACTURE TOUGHNESS +40%

+40% epoxy systems  
+60% polyester systems reinforced with glass fiber

### INTERLAMINAR SHEAR +60%

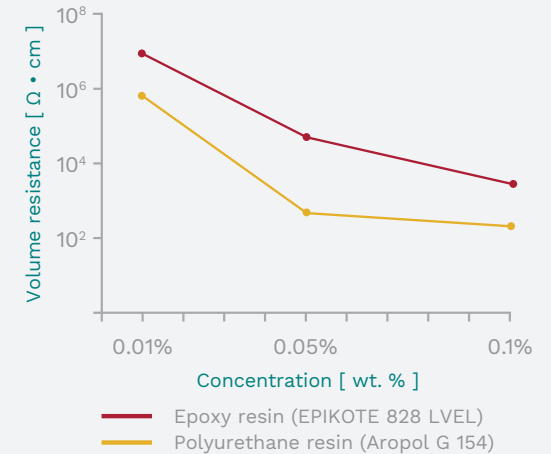
interlaminar shear strength up to +48%

### COMPETITION



### CONCENTRATION LESS THAN 0,1%

FOR EXCELLENT CONDUCTIVE PROPERTIES



### PACKAGING

The concentrate is supplied in plastic packaging of **20 kg** and **30 kg** or on wooden pallets of **360 kg**.

### APPLICATION

According to your request we will prepare and suggest a solution. After a successful testing we will forward an application manual and ensure final product supply.



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