

# PoleStar® 450HP

## APPLICATIONS

- PVC Wire and Cable Insulation

# KAOLIN



# PoleStar® 450HP is an engineered metakaolin, optimized for efficiency in PVC compounds for electrical insulation applications.

## POLESTAR 450HP FEATURES

- High Chemical Reactivity
- Improved Pigment Morphology

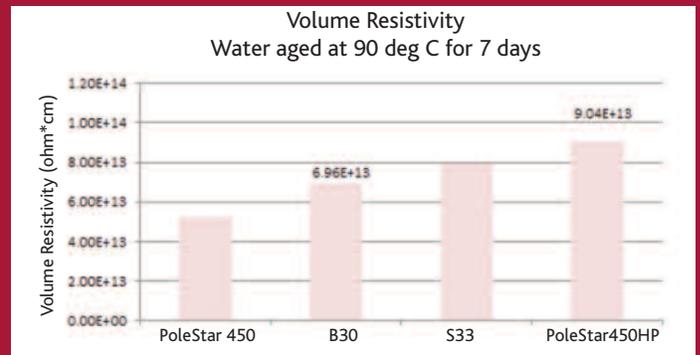
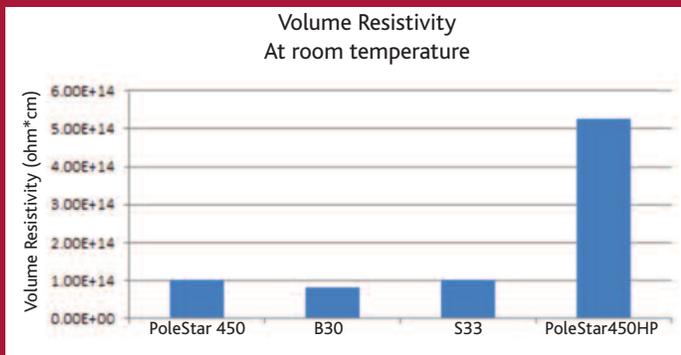
## POLESTAR 450HP BENEFITS

- Improved Volume Resistivity at Ambient and Water Aged Conditions
- Improved Elongation and Tear Strength While Retaining Other Mechanical Properties
- Improved Color Consistency

## POLESTAR 450HP FORMULATION GUIDE

- Plasticized PVC Cable Compounds with Clays

FORMULATION	p.h.r
PVC raw material	100
TOTM (plasticiser)	55
Wax Additive AC617A	0.2
Norstab 62B (CaZn Stabilizer)	3
ATH	3
Metakaolin Filler	20



**We have a highly qualified team of scientists with detailed knowledge of the market requirement - we can speak your language.**

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