

# EXPLORE SUSTAINABLE SOLUTIONS

## **NIR Black**

*APR & Recyclclass Certified*  
Detectable, sortable and  
recyclable jet black for PE & PP.

## **pennaholt™**

Protect your products  
with high-opacity white  
PET. Our lo-to-no TiO<sub>2</sub>  
solution reduces total  
cost-to-produce, while  
improving compatibility  
with recycling streams.

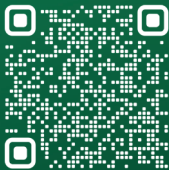


## **Functional Additives**

From UV to Slips to AA  
Scavengers. Improve  
package performance  
and protect contents  
to ensure a positive  
consumer experience

## **Metal Replacement**

Replace metal with in-molded color to bring your  
package to fully recyclable status. In-molded  
color reduces package weight and corrosion  
potential and delivers better economies.



 **PENN  
COLOR®**  
[penncolor.com](http://penncolor.com)

**Masterbatches & Color Additives**