



4329 November Avenue, Richmond, VA USA 23231

TECHNICAL DATA SHEET

Cupron Classic™ PET Masterbatch 40%

DATE: 8/11/2025

TECHNICAL SPECIFICATION

Product: Cupron Classic™ PET Masterbatch 40%
Product code: P-0101325HNC4000
Cupron Additive: Cuprous Oxide, 40 wt% Load
Color: Red/Brown
Polymer Resin: PET

PRODUCT APPLICATION & PROPERTIES:

Application: Cupron Classic™ PET Masterbatch 40% is formulated for antimicrobial and anti-odor applications, as a general biocide/active agent to be included in a variety of polymeric and other carriers/substrates to protect the articles from bacteria, mold & mildew; specifically designed for polyester applications

Chemical & Physical Properties:

| <u>Parameter</u> | <u>Test Method</u> | <u>Measured Value</u> |
|-------------------------|--------------------|-----------------------|
| Pressure Rise (bar/gr): | QA2050 | 0.45 |
| Pellet Size (ppg) | MF2007 | 54 |
| Volatile at 110C (%): | QA2049 | 0.05 |
| Cupron Additive (%): | | 40 |
| IV testing | | 0.67 |

Storage instructions: Store under cool and dry conditions in close containers

Package: 5 gallon pail with removable tops
