



4329 November Avenue, Richmond, VA USA 23231

TECHNICAL DATA SHEET

Cupron Classic™ PP Masterbatch 25%

DATE: 8/11/2025

TECHNICAL SPECIFICATION

Product: Cupron Classic™ PP Masterbatch 25%
Product code: PP0407--NC2500
Cupron Additive: Cuprous Oxide, 25 wt% Load
Color: Red/Brown
Polymer Resin: PP

PRODUCT APPLICATION & PROPERTIES:

Application: Cupron Classic™ PP Masterbatch 25% 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 polypropylene applications

Chemical & Physical Properties:

<u>Parameter</u>	<u>Test Method</u>	<u>Measured Value</u>
MB MFI (gr/10min):	ASTM D-1238 (230/2.16)	23
Filter Test (bar/gr):	Filter Test	0.13
Film Quality, 0.1:	2 Agglomerates for meter	0
MFI PP Carrier (gr/10min):	ASTM D-1238 (230/2.16)	27
Ash, 500/0.5h (%)	Internal Method (500C/0.5h)	23.33
Pellet Size (ppg)		55

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

Package: 5 gallon pail with removable tops