

Sovchem® NDBC Oiled Powder

Manufacturer: Sovereign Chemical Company
Classification: Dithiocarbamate antiozonant and antioxidant
CA Nomenclature: Nickel, bis(dibutylcarbamo-dithioato-s-s')
Chemical Synonyms: Nickel dibutyl-dithiocarbamate

Specification Properties	Value	Test Method
Assay, %	96 minimum	
Heat Loss, %	0.5 maximum	GB11409.4
Melting Point (Initial), °C	86 minimum	GB11409.1
Nickel Content, %	11.8-12.8	SCC-118
Oil Content, %	2.0 maximum	In Process
Sieve Residue 150µ, %	0.1 maximum	GB11409.5-89
Sieve Residue 63µ, %	0.5 maximum	GB11409.5-89
Typical Properties	Value	Test Method
Physical Form	Olive green powder	Visual
Specific Gravity	1.30	Typical

> APPLICATIONS

Uses: Sovchem® NDBC Coated is an antiozonant for SBR, BR, NBR, ECO and CR. It is used as an antioxidant and heat age resistor for CSM (chlorosulfonated polyethylenes) and EPDM. It is also used as a light stabilizer in polyethylene and polypropylene.

Polymers: Antiozonant in SBR, BR, NBR, ECO and CR.
Antioxidant in CSM and EPDM
Light stabilizer in polyethylene and polypropylene
Do not use with NR since it is a pro-oxidant with NR.

Staining: Very slightly staining.

Cure Effect: Activating on sulfur based cure systems.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Store in unopened original packages in a cool dry place.

Specification Date: June 29, 2015 (Supersedes May 5, 2011)