

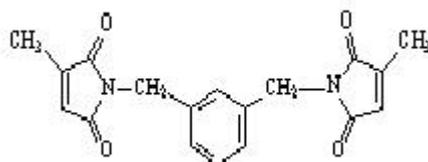
Nurvinox PK-900
Antireversion Curing Accelerator**Technical Data Sheet**

CHEMICAL NAME: 1,3-Bis(citraconimidomethyl)benzene

CAS NO.: 119462-56-5

Equivalent to: Perkalink 900

STRUCTURE



Nurvinox PK900 provides long term heat stability in sulfur vulcanized compounds by substituting stable, flexible carbon-carbon crosslink for the sulfur crosslink that are destroyed by reversion in the mold or during product service life. It is used in most sulfur vulcanized polymers such as NR, IR, SBR, BR or blends to provide improved reversion resistance on over-curing. It is used to allow the use of higher curing temperature for improved productivity without sacrificing performance properties. It's not reactive during the initial stages of vulcanization, scorch and cure time are therefore not affected, thus to be added without making other compound or process modifications.

PRODUCT SPECIFICATIONS

Appearance:		Off-white to grey powder
Active content	(%) min.	85.0
Initial Melting Point	(°C) min.	75
Final Melting Point	(°C)	80-90
Heating Loss	(%) max.	0.50
Ash content	(%) max.	0.3

PACKAGING:

20kg paper bag with PE-inlay

Shelf Life: 12 months