

Name	Controzon Plus	
Description	antiozonant wax	
Composition	selected n/iso-paraffinic hydrocarbons	
Appearance	whitish pellets	
Analytical Values		
Congealing point [°C]	DIN ISO 2207	62 - 68
Density at 20 °C [g/cm ³]	DIN ISO 787 part 10 A	0.9
Dosage		
[phr]		2 - 6
German Food Legislation (BfR recommendation XXI)		approved
US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600		listed
For Ozone Test		
Temperature range [°C]		40 - 50
Supply Form		25 kg in PE-bags
Storage Stability		
In originally sealed package in dry places at max. 25 °C		min. 24 months

Behaviour and Effects

Controzon Plus forms a flexible wax film on the surfaces of the vulcanizates and protects them from crack formation due to ozone attack under static conditions. Controzon Plus acts as a carrier for chemical ozone protecting agents and antioxidants and improves their effectiveness. Supplied as pellets, Controzon Plus is easy to handle and to weigh.

Application

- For rubber articles based on all common elastomers which are exposed to higher temperature, e.g. moulded articles and extruded sections, microcellular rubber (dosage up to 12 phr) and conveyor belts, as well as for articles with food contact

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.

Valid from January 1st 2017