

<b>Name</b>	<b>Controzon GP</b>	
<b>Description</b>	antiozonant wax	
<b>Composition</b>	selected n/iso-paraffinic hydrocarbons	
<b>Appearance</b>	brownish pellets	
<b>Analytical Values</b>		
Congealing point (°C)	DIN ISO 2207	64 - 68
Density at 20°C (g/cm <sup>3</sup> )	DIN ISO 787 part 10 A	0.9
<b>Dosage</b> (phr)	2 - 12	
<b>German Food Legislation</b> <b>(BgVV recommendation XXI)</b>	not approved	
<b>For Ozone Test at</b> (°C)	40 - 50	
<b>Supply Form</b>	25 kg in PE-bags	
<b>Storage Stability</b>		
In originally sealed package in cool and dry places	min. 2 years	

**Behaviour and Effects**

Controzon GP 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 GP acts as a carrier for chemical ozone protecting agents and anti-oxidants and improves their effectiveness. The addition of about 2 phr prevents the ozone attack known as the "frosting effect". Supplied as pellets, Controzon GP is easy to handle and to weigh.

**Application**

For black articles based on NR, IR, SBR and CR, which are exposed to higher temperature, e.g. tires as well as conveyor belts, moulded articles and extruded sections, microcellular rubber (dosage up to 12 phr).

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