



Shenyang LongGreen Science&Technology Co., LTD

Hotline:+96- 024-25361668

No.108-2, Shenliao Road, Shenyang China

Technical description

LongGreen 12X

Rubber processing accelerator

Product Description: whitish pellets

Use and operation:

LongGreen 12X provides a good dispersion of the ingredients in the rubber compound. Mixing time can be reduced, energy savings are possible. The sticking of the compound to mixing units can be avoided. The manufacture of semifinished goods is made easier, i.e. extrusion and calendering of heavy-filled compounds is improved. Surface structure and dimensional stability are positively influenced. LongGreen 12X improves the flow properties of the rubber compound. Therefore it is possible to fill the moulds - used for transfer and injection moulding - faster and under lower pressure. Demoulding of vulcanizates is facilitated.

Quantity of uses:

in NR: 2 - 4 phr

in ACM: 2 - 4 phr

in SBR: 2 - 4 phr

in EPM: 2 - 4 phr

in BR: 2 - 3 phr

in BIIR / CIIR: 1 - 3 phr

in NBR: 2 - 4 phr

in EPDM: 2 - 4 phr

specific please contact our technical services.

Recommended use:

technical moulded and extruded goods of all kinds

Typical physicochemical indexes:

Composition: Blend of fatty acid esters and hydrocarbons bound to inactive fillers

Appearance : whitish pellets

Density : approx. 1.20 g/cm³ (20°C)

Ash content: 20.0 ± 1.5 %

Discolouration of vulcanizates: none

Physiological properties: see safety data sheet

Packaging and storage:

Plastic bag, 25 kg

in original closed containers under cool and dry conditions max. 3 years

The data in this information are accurate and credible. Because the use of the products is not under the supervision of Shenyang LongGreen Science&Technology Co., Ltd., the company does not bear any legal responsibility for all the recommended projects. The data listed here can only be approximate, not as product specifications. Shenyang LongGreen Science&Technology Co., Ltd., statement: the reliability of the data and its use. Therefore, the Company will be used with other materials during the application.