



Shuguang

曙光

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Accelerant SG-R 707

Chemical Name: N, N' -m-phenylene digmaleimide (PDM / HVA-2)

CAS No.: 3006-93-7

Product appearance: Yellow or brown powder

Application: it is called PDM

It is a multifunctional rubber chemical. During rubber processing, it acts as vulcanizing agent, also as auxiliary vulcanizing agent in the peroxide system, and as anti scorching agent and thickening agent. SG-R 707 can be applied not only to conventional rubbers, but also to special rubbers and the system containing both rubber and plastics. Applied to nature rubber, it cooperates with sulfur to avoid reverse reaction of vulcanizing, to improve heat resistance, aging resistance, reduce heat generation, improve adhesion between rubber and cord thread in tyres and increase modulus of vulcanized rubbers. If it is used in truck tyres and buffer layer etc, the problem of shoulder separation in truck tyre can be avoided. It is also used in natural rubber products of big gauge thickness and various rubber sundry goods. It belongs to sulfur free vulcanizing agent. It can be used in electric cables and can replace all vulcanizing agents containing sulfur such as thiazole, thiuram etc. By using SG-R 707, the problem of black contamination due to copper sulfide formed by sulfur-containing vulcanizing agent with copper wire can be resolved.

Packing: Packed with PE bag or cardboard drum, also can be packed according to customer's requirement.

Storage: Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.