

B13-40GR Technical Data Sheet

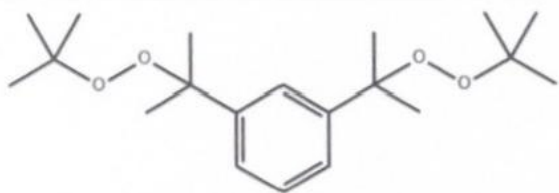
product description

B13-40GR The performance of crosslinking agent products are as follows:

Chemical Name	1,3-Di(tert-butylperoxyisopropyl)benzene 40% Blended EPDM rubber
Molecular formula	C ₂₀ H ₃₄ O ₄
Exterior	White particle
content	40±1%
Carrier	EPDM rubber, silica
CAS Number	2212-81-9
EINECS	218-664-7

1,3-Bis(tert-butylperoxyisopropyl)benzene 40% blended with EPDM Rubber (hereinafter referred to as B13-40GR) As a high-grade environmentally friendly cross-linking agent , B13 represents 1,3-bis(tert-butylperoxyisopropyl)benzene. 40 represents the content of 1,3-bis(tert-butylperoxyisopropyl)benzene, GR represents Particles.

Chemical structure



Scope of application

B13-40GR The products are suitable for high-end rubber products, mainly odorless, It has the advantages of high cross-linking temperature and high peroxide group content. Polyethylene, EPDM, ethylene-vinyl acetate copolymer, silicone rubber Cross-linking agent for plastics and rubbers such as rubber, nitrile rubber, fluororubber, etc. It is a PP degradation agent with low irritating odor during operation and in the product.

Application Guide

This product is made of B13 product and EPDM rubber, dioxygen Silicone mixed granulation, B13-40GR At a certain temperature, the product can It can react with polymers to form cross-linking reactions and is used in the formulation process of rubber cross-linking. It can make the dispersion better and the reaction process with rubber easier to control. The quality of cross-linked products is more stable. For more information on industrial applications , Please check out our website or contact us.

Storage conditions

The product should be stored in a dry, cool, well-ventilated place and kept Sealed, away from heat or ignition sources, avoid contact with reducing agents, acids, alkalis and To prevent unused products from being contaminated, It is not allowed to return anything to its original packaging. Contact the technical department.

B13-40GR The product is an organic peroxide and the recommended storage temperature is <38°C.

data range

The data in this article are typical values or allowable ranges. Test data and periodic verification are obtained.

statement

The data in this article is for reference only and is reliable. The user is responsible for ensuring that Determine the suitability of this product and take appropriate measures to prevent this product from The user is advised to Before using this product, test it to verify whether it meets the requirements for us