



烷基酚乙炔增粘树脂

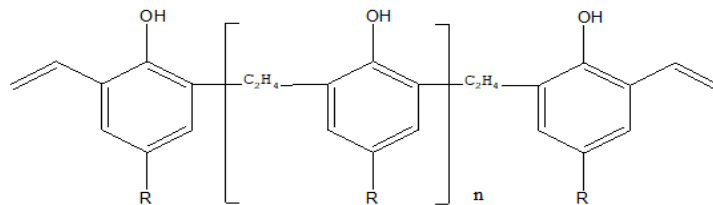
Alkylphenol Acetylene Tackifying Resin

一、产品描述 Description

本产品是橡胶增粘系列树脂，是对叔丁基苯酚（或对特辛基苯酚）和乙炔反应的缩聚物，用于橡胶轮胎工业中增强橡胶粘合力。

This product, a rubber tackifying resin, is a condensation polymer formed by the reaction of p-tert butylphenol (or p-tert octylphenol) and acetylene, used to enhance rubber adhesion in the rubber tire industry.

二、结构式 Structural formula



(R为叔丁基或叔辛基)

三、技术指标 Technical indicators

牌号 Grade No	外观 Appearance	软化点 Softening point (°C)	750°C灰分 Ash content (%)	80°C加热减量 Heating loss (%)	备注 Notes
DR-7001	棕褐色颗粒 Brownish brown particles	135-150	<1.0	<0.5	替代 Koresin 树脂 Replacing Koresin resin
DR-7002	棕褐色颗粒 Brownish brown particles	130-150	<1.0	<0.5	对特辛基苯酚乙炔树 脂 P-tert-octylphenol acetylene resin
DR-7003	棕褐色颗粒 Brownish brown particles	120-140	<1.0	<0.5	乙炔改性增粘树脂 Acetylene modified tackifier resin

四、性能特点 Performance characteristics

烷基酚乙炔树脂与天然橡胶和合成橡胶有很好的相容性，具有高增粘性、长效性、耐湿热性、低动态压缩生热等优异性能，在业界被称为超级增粘树脂。能使各种橡胶在高温、高湿等恶劣条件下具长效增粘作用，附着力能持续几周，具有其他增粘树脂无法比拟的性能，且一般情况下不会影响胶料的硫化特性，确保硫化橡胶良好的物理性能。

Alkylphenol acetylene resin is compatible with natural rubber and synthetic rubber very well, and is characterized with outstanding properties such as high tackifying, long-term performance, moisture heat resistance, low dynamic compression heat generation, etc. It is recognized as a super tackifying resin, as it can provide long-term adhesion enhancement for various rubbers under harsh conditions with high temperature and humidity for several weeks. Its performance cannot be matched by other adhesion enhancing resins, and it generally does not affect the vulcanization characteristics of the rubber materials, which ensures good physical properties of vulcanized rubber.

五、产品用途 Uses

主要应用于高档子午轮胎、输送带、电缆等橡胶制品以及用作胶粘剂的超级增粘组分等。

Mainly used in high-end radial tires, conveyor belts, cables and other rubber products, as well as super tackifying components used as adhesives.

六、包装存储 Packaging and storage

1、阀口袋包装或纸塑复合包装并内衬塑袋，25kg/袋。

2、储存：产品应存放于干燥、阴凉、通风、避雨仓库内，储存温度 25℃ 以下储存期为 24 个月，产品到期经复检合格可继续使用。

1. Valve bag packaging or paper plastic composite package lining with inner plastic bag, 25kg/bag.

2. Storage: The product should be stored no longer than 24 months, in a dry, cool, ventilated, and rainproof warehouse below 25 °C. The product can still be used if tested qualified upon expiration.