

# SIRUBTIS IS 7020

CAS NO.  
9035-99-8

化学名称 20%充油的高含量不溶性硫黄粉末  
Chemical Name Polymeric Sulfur, 20% oil treated powder

## 产品规格 Product Specification

外观 Appearance		黄色不飞扬粉末 Yellow powder
总硫黄量, % Total quantity of sulfur	≥	79.0
不溶硫含量(总硫中的), % Insoluble sulfur (in total S)	≥	72.0
灰分(600°C ± 25), % Ash	≤	0.30
加热减量(60°C), % Heat Loss at	≤	0.5
油含量, % Oil content		19.0-21.0
筛余物(150 μm), % Residue on sieve	≤	0.30
酸度(以H <sub>2</sub> SO <sub>4</sub> 计), % Acidity (as H <sub>2</sub> SO <sub>4</sub> )	≤	0.05

## 用途 Application

- IS 7020是一种通用高含量聚合硫黄。
- IS 7020 is a general-purpose polymeric sulfur.
- IS 7020是一种应用于不饱和橡胶中的不喷霜硫化剂，其不溶于橡胶。
- IS 7020 is a non-blooming vulcanized additive for unsaturated elastomers. And it is insoluble in elastomer.
- IS 7020 在典型的硫化温度下会解聚成可溶性硫黄。
- IS 7020 will be depolymerized to soluble sulfur which behaves like standard vulcanized sulfur at typical vulcanization temperature.
- IS 7020适用于所需硫载量超过可溶性硫黄在胶料中溶解度的混炼胶。
- IS 7020 is used in compounds which require sulfur loading capacity to exceed the solubility of sulfur in the elastomer.
- IS 7020不易染色，不变色。
- IS 7020 is non-staining and non-discoloring.

## 包装形式 Packaging

纸塑包装袋包装，每袋净重25kg。  
Paper/plastic packages with a net weight of 25 kg per package.

## 运输条件 Transportation Condition

符合一般化学品运输条件即可。  
Transportation Condition for general chemicals is sufficient.