精诚勤奋•开拓创新 SINCERE AND DILIGENT PIONEERING AND INNOVATIVE



SHANDONG JIUAN CHEMICAL INDUSTRY CO., LTD.

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山东久安化工工业有限公司

SHANDONG JIUAN CHEMICAL INDUSTRY CO., LTD.

企业精神:

精诚勤奋、开拓创新

Sincere and diligent, pioneering and innovative

质量理念:

用户满意为宗旨、产品缺陷零容忍

Customer satisfaction as the purpose, zero tolerance for product defects

经营理念:

用户就是上帝、质量就是生命服务就是生存、诚信就是保障

User is God, quality is life Service is survival, integrity is guarantee

工厂展示 /FACTORY TOUR

















证书齐全 /COMPLETE CERTIFICATE













公司简介

COMPANY PROFILE

山东久安化工工业有限公司位于世界足球起源地、历史文化名城、齐国故都—临淄区敬仲镇,注册资本5000万元,总资产2亿元,占地面积38760平方米,员工200人。公司所在地东接潍坊,西靠济南,南倚泰山,北临黄河;胶济铁路、青银高速及国道、省道在公司周围形成强势交通枢纽,为八方宾客提供了无与伦比的通行便利。公司始建于1998年10月,2014年



对相邻企业资产和生产装置进行了重组和技术改造,进一步提升了产品优势。主要产品有:新戊二醇 3-4 万吨/年、甲酸钠 3 万吨/年。公司经济实力雄厚,工艺先进,设备精良,检测设备齐全,环保设施完善,产品质量多年来稳定可靠,品质优良,在国内外拥有众多、稳定的用户群,一直处于行业标杆优势企业。公司秉承科学发展理念,以人为本,创新发展,以一流的业绩向广大用户提供优质的产品和服务。公司领导层具有丰富的生产管理经验,经营思路稳健、成熟。领导班子成员团结务实、敢于创新,具有较强的经营管理能力。公司董事长张玉森先生、总经理吴军先生率全体员工竭诚欢迎海内外有识之士前来洽谈合作,共谋发展。

Shandong Jiuan Chemical Co., Ltd. is located in Jingzhong Town, Linzi District, the birthplace of football in the world, a famous historical and cultural city, and the ancient capital of Qi State. The company's location is adjacent to Weifang in the east, Jinan in the west, Mount Tai in the south, and the Yellow River in the north; Jiaoji Railway, Qingyin Expressway, national and provincial roads form a strong transportation hub around the company, providing unparalleled convenience for guests from all directions. The company was founded in October 1998. In 2014, the assets and production facilities of adjacent enterprises were reorganized and technologically transformed, which further enhanced the product advantages. The main products are: neopentyl glycol 30,000-40,000 tons/year, and sodium formate 30,000 tons/year. The company has strong economic strength, advanced technology, sophisticated equipment, complete testing equipment, and perfect environmental protection facilities. The product quality has been stable and reliable for many years, with excellent quality. It has a large and stable user group at home and abroad, and has always been a benchmarking enterprise in the industry. The company adheres



to the concept of scientific development, people-oriented, innovative development, and provides high-quality products and services to customers with first-class performance. The leadership of the company has rich experience in production management, and the management ideas are stable and mature. The members of the leadership team are united and pragmatic, dare to innovate, and have strong management capabilities. The chairman of the company, Mr. Zhang Yusen, and the general manager, Mr. Wu Jun, and all the staff wholeheartedly welcome people of insight at home and abroad to come to discuss cooperation and seek common development.

JUAN





化学式 CHEMICAL FORMULA: 分子量 MOLECULAR WEIGHT: 104.15 CAS 登录号 CAS LOGIN NUMBER: 126-30-7

EINECS 登录号 EINECS LOGIN 204-781-0

主要用于制造树脂、增塑剂和表面活性剂 **NUMBER:**

应用 APPLICATION: MAINLY USED FOR MANUFACTURING RESIN PLASTICIZERS

AND SURFACTANTS

安全性描述 SAFETY DESCRIPTION: 不慎接触眼睛,请立即用清水冲洗并征求医生意见;戴护目镜或

面具

contact eyes accidentally, Please wash immediately with clean water and consult a doctor;Wear goggles or masks

危险性符号 HAZARD SYMBOL:

R36

危险性描述 HAZARD DESCRIPTION: 刺激眼睛

理化性质 PHYSICAL AND CHEMICAL PROPERTIES



型状 PROPERTIES: 白色结晶固体 WHITE CRYSTALLINE SOLID

密度 DENSITY: 106G/ML (21°C) 熔点 MELTING POINT: 124-130°C

沸点 BOILING POINT: 210°C (760MMHG)

闪点 FLASH POINT: 107°C

自燃点 SPONTANEOUS COMBUSTION POINT: 399 °C

升华温度 SUBLIMATION TEMPERATURE: 210°C

溶解性:易溶于水、低级醇、低级酮、醚和芳烃化合物等。 Solubility: easily soluble in water, lower alcohols, lower ketones, ethers and aromatic compounds.

物化特性 PHYSICAL AND CHEMICAL PROPERTIES

白色结晶固体, 无臭, 具有吸湿性。熔点 124~130℃, 沸点 210℃, 密度(21℃) 1.06g/cm³,闪点 129℃,自然点 399℃,升华温度 210℃,易溶于水、低级醇、低级酮、醚和芳 烃化合物等。

White crystalline solid, odorless and hygroscopic. Melting point 124~130°C, boiling point 210 °C, density (21°C) 1.06g/cm³。 flash point 129°C, natural point 399°C, sublimation temperature 210 °C, easily soluble in water, lower alcohols, lower ketones, ethers and aromatic compounds Wait.

包装贮运 PACKAGING AND STORAGE

采用袋装,内层为塑料袋、外层为编织袋,25KG/袋,500KG/袋。贮存于阴凉、通风处,防晒、防热、 防潮。按一般化学品规定储运。

Packed in bags, the inner layer is a plastic bag and the outer layer is a wovenbag, 25 KG/bag, 500KG/bag. Store in a cool, ventilated place, protected from sun, heat and moisture. Storage and transportation according to general chemical regulations.





中文名: 甲酸钠

外文名: Sodium formate

别名: 蚁酸钠

化学式: HCOONa

SODIUM FORMATE

Chinese Name: sodium formate

Foreign name: soda formate

Alias: sodium formic acid
Chemical formula: hcoona

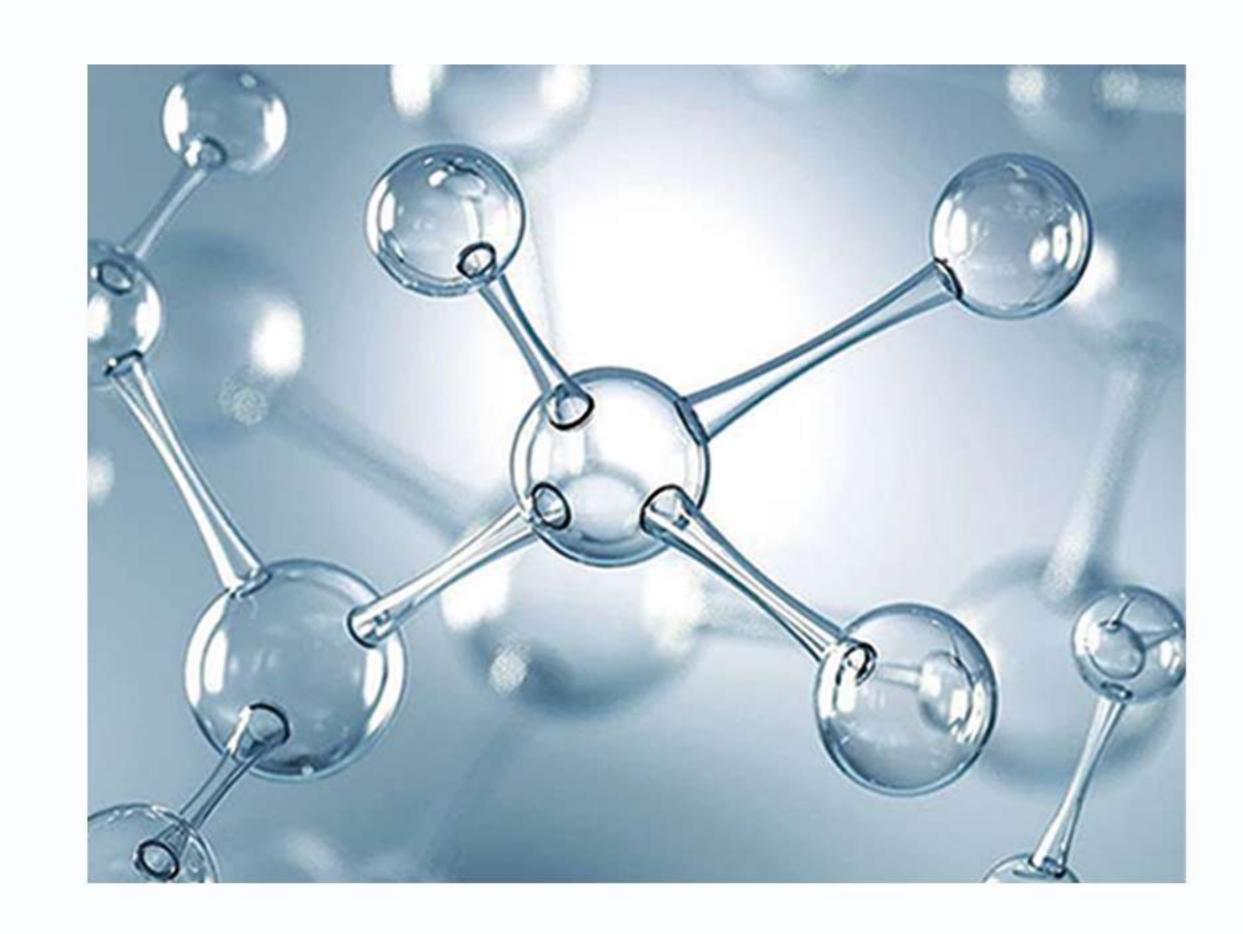


化学性质 CHEMICAL PROPERTY

【常见的化学反应】纯甲酸钠在 253℃熔融,在 330℃左右缓慢分解为碳酸钠、氢气,一氧化碳和少量草酸钠;高于400℃发生激烈的放热反应,甲酸钠脱氢转化为草酸钠;

2HCOONa→NaOOC-COONa+H₂

 $NaOOC-COONa \rightarrow Na_2CO_3+CO$



[common chemical reaction] pure sodiumformate melts at 253 °C, Slowly decompose into sodiumcarbonate at about 330 °C Hydrogen, carbon monoxide and a small amount of sodium oxalate; Above 400 °C Intense exothermic reaction, dehydrogenation of sodium formate Into sodium oxalate; 2HCOONa→NaOOC-COONa+H2 NaOOC-COONa→Na2CO3+CO

【沸点】[BOILING POINT] 360℃

【分子量】[MOLECULAR WEIGHT] 68.01

【CAS 登录号】[CAS LOGIN NUMBER] 141-53-7

【熔点】[MELTING POINT] ≥ 253 ℃

【EINECS 登录号】[EINECS LOGIN NUMBER] 205-488-0

【禁配物】强酸

[FORBIDDEN COMPOUND] STRONG ACID

【聚合危害】无聚合危害

[POLYMERIZATION HAZARD] NO POLYMERIZATION

【分子式及结构式】分子式为 CHO, Na 化学结构式为 HCOONa、HCOONa 2H, O

[MOLECULAR FORMULA AND STRUCTURAL FORMULA] the molecular formula is CHO, NA

Thechemical structural formula is hooona, hooona 2H2O

物理性质 PHYSICAL AND CHEMICAL PROPERTIES

【外观】甲酸钠为白色结晶或粉末,稍有甲酸气味

[APPEARANCE] sodium formate is white crystal or powder, Slightly formic acid smell

【密度】1.92g/cm3	[DENSITY] 1.92g/cm3
【溶解性能】易溶于约 1.3 份水和	[SOLUBILITY] soluble in about 1.3 parts of water and
甘油,微溶于乙醇,辛醇,不溶于	Glycerol, slightly soluble in ethanol, octanol,
乙醚。其水溶液呈碱性。	insoluble in Ether. Its aqueous solution is alkaline.
【稳定性】甲酸钠受热时分解为	[STABILITY] sodium formate decomposes into
氢气和草酸钠,接着生成碳酸钠。	Hydrogen and sodium oxalate, followed by sodium carbonate.

物化特性 PHYSICAL AND CHEMICAL PROPERTIES

常温下是白色或淡黄色结晶固体,略有潮解性。微有甲酸气味。有吸湿性。高温时分解成草酸钠和氢气,接着生成碳酸钠。溶于约 1.3 份水。溶于甘油和水,微溶于乙醇、辛醇,不溶于乙醚。相对密度 1.919g/cm³,熔点 253℃,有刺激性。

It is a white or light yellow crystalline solid at room temperature, withslight deliquescence. Slight formic acid odor. Hygroscopic. At high temperature, it decomposes into sodium oxalate and hydrogen, and then generates sodium carbonate. Dissolves in about 1.3 parts water. Soluble in glycerol andwater, slightly soluble in ethanol, octanol, insoluble in ether. The relative density is 1.919g/cm³. Melting point 253 °C. irritating.

包装贮运 PACKAGING AND STORAGE

采用内衬塑料膜铁桶密封包装,存放在阴凉,干燥,通风良好的地方,避免阳光直晒,远离热源,酸、水、潮湿空气。

It is sealed and packaged in iron drumslined with plastic film, and stored in a cool, dry, well-ventilated place, away from direct sunlight, away from heat sources, acids, water, and humid air.



橡胶活化剂

中文名称: 橡胶活化剂

化学品名称: 烷基酚多硫化合物

Chinese Name: Rubber activator
Chemical name: alkyl phenol

polysulfide compound



物化特性

本产品适用于所有动态脱硫方法:生产再生胶,广泛应用于无味再生胶, 出口级再生胶,钢丝胎橡胶,丁基再生胶。再生丁晴、丁苯等合成也有明显的 效果,通常用量为胶料量的 0.3% 左右。

PRODUCT INTRODUCTION

This product is applicable to all dynamic desulfurization methods. The production of reclaimed rubber is widely used in odorless reclaimed rubber, export grade reclaimed rubber, steel tire rubber, butyl reclaimed rubber. The synthesis of regenerated butyrone and butylbenzene also has obvious effects, and the usual dosage is about 0.3% of the amount of rubber.

质量指标 PRODUCT INTRODUCTION

项目	指标	PROJECT	INDICATORS
外观	深褐色粘稠液体	APPEARANCE	DARK BROWN VISCOUS LIQUID
结合硫含量%	8.5 9.5 10.5	COMBINED SULFUR CONTENT 9	% 8.5 9.5 10.5
游离硫含量%	2.5-3	FREE SULFUR CONTENT %	2.5-3
沸点℃	300	BOILING POINT °C	300
闪点℃	165	FLASH POINT °C	165
密度@30℃	1.85 +/-0.05	DENSITY @30℃	1.85 +/-0.05
总硫量%	12MIN	TOTAL SULFUR%	12MIN
结合硫%	10MIN	COMBINED SULFUR%	10MIN
游离硫%	2.5MAX	FREE SULFUR%	2.5MAX
粘度 at 35℃	600-6000	VISCOSITY AT 35 ℃	600-6000

包装、储存和运输

根据客户要求用 1KG 塑料桶或 190KG 铁桶包装。190KG 镀锌铁桶或者 1KG 塑料瓶 /20 瓶一纸箱产品存放在常温干燥通风处,放置隔板或托盘上,远离火种,热源,强氧化剂和还原剂。按国家相关运输规定运输。

PACKAGING, STORAGE AND SHIPPING

Pack in 1kg plastic bucket or 190kg iron bucket according to customer requirements.190kg galvanized iron drum or 1kg plastic bottle/20 bottles per carton The product is stored in a dry and ventilated place at room temperature, placed on a partition or tray, away fromfire, heat sources, strong oxidants and reducing agents. Transport according to the relevant national transport regulations.



LYT-709A

名称 劣质柴油加氢改质催化剂 Name: inferior diesel oil hydrogenation and upgrading catalyst



产品特性及用途

LYT-709A劣质柴油加氢改质催化剂以碳化法氢氧化铝干胶和特种分子筛为原 料制备的分子筛改性G-AL2O3,为载体,以MO和NI为活性组份,采用共浸法制备而成 。该催化剂采用三叶草外形,具有一定的多环芳烃开环能力和复杂含硫化合物和含氮 化合物的加氢脱除能力。该催化剂兼具劣质汽柴油的加氢精制和加氢改质性能。

PRODUCT FEATURES AND USES

Lyt-709A inferior diesel oil hydrogenation upgrading catalyst. The molecular sieve modified g-Al2O3 prepared from carbonized aluminum hydroxide dry glue and special molecular sieve is used as the carrier, It is prepared by CO leaching method with Mo and Ni as active components. The catalyst adopts the shape of clover and has It has certain ring opening ability of polycyclic aromatic hydrocarbons and hydrogenation and removal ability of complex sulfur-containing compounds and nitrogen-containing compounds. This the catalyst has the properties of hydrofining and hydrotreating of inferior gasoline and diesel.

精诚勤奋

• 开括创新

工艺操作条件

原料	直馏柴港	直馏柴油、焦化柴油、催化柴油、焦化汽油及其混合物	
RAW MATERIAL	Straight-run diesel, coking	Straight-run diesel, coking diesel, catalytic diesel, coking gasoline and their blends	
操作压力 / OPERATING P	RESSURE	6.0 ~ 12.0MPA	
使用温度 / OPERATING T	EMPERATURE	280 ~ 400°C	
液体空速 / LIQUID AIRSF	PEED	0.75 ~ 2.0H- 1	

质量指标

项目/PROJECT	指标	平均压碎强度(N/CM)	>150
外部/EXTERIOR	浅黄色三叶草条	AVERAGE CRUSHING STRENGTH(N/CI	M) >150
尺寸/DIMENSIONS(MM)	Φ1.2X 2-8	普通装填堆密度(G/ML)	0.70-0.80
比表面积/SPECIFIC SURFACE AREA ((M²/G)	>180	ORDINARY FILLING DENSITY (G/ML)	0.70-0.80
孔容/PORE VOLUME(ML/G)	>0.35	活性组份/ACTIVE COMPONENT	NI, MO

运输与保管

产品用带盖硬质纸板桶包装,内衬塑料袋,桶外印有催化剂名称、净重、批号及生产日期等标 志;在运输中应遮盖、防潮、避免激烈震荡和猛烈撞击。禁止摔滚、搬运时严禁摔滚催化剂桶。产品 应贮存在干燥通风的仓库内,注意防潮、禁止同酸、碱化学试剂有害物质接触,以免影响催化剂的 活性。(注:有关催化剂的装填、硫化、运行规范等资料另行提供)。

TRANSPORTATION AND STORAGE

The products are packed in hard cardboard barrels with covers, lined with plastic bags; The name of catalyst, net weight Batch number, production date and other marks; During transportation, it should be covered, moisture-proof, and avoid violent shock and impact. It is forbidden to fall or roll the catalyst barrel during handling. The products should be stored in a dry and ventilated warehouse. Pay attention to moisture resistance and do not be harmful to acid and alkali chemical reagents Contact with substances to avoid affecting the activity of the catalyst. (Note: relevant catalyst loading, vulcanization and operation Specifications and other information will be provided separately).

SHANDONG JIUAN CHEMICAL INDUSTRY CO., LTD.



LYT-709

名称: 劣质柴油加氢改质催化剂
Name: inferior diesel oil hydrogenation
and upgrading catalyst



产品特性及用途

LYT-709劣质柴油加氢改质催化剂 以锆改性氢氧化铝干胶和特种分子筛为原料制备的分子筛改性g- AL_2O_3 ,为载体,以W和Ni为活性组分,采用共浸法制备而成。该催化剂采用三叶草外形,具有一定的多环芳烃开环和裂化能力。该催化剂适用于劣质柴油,特别是催化裂化柴油加氢改质装置,可以大幅度减低催化柴油密度,提高十六烷值。

PRODUCT FEATURES AND USES

Lyt-709 inferior diesel oil hydrogenation upgrading catalyst Molecules prepared from zirconium modified aluminum hydroxide dry gel and special molecular sieves Sieve modified g-Al2O3 is prepared by CO leaching method with W and Ni as active components and as carrier. ThisThe catalyst adopts the shape of clover and has certain ring opening and cracking capacity of polycyclic aromatic hydrocarbons. The catalyst is suitable for Inferior diesel oil, especially catalytic cracking diesel oil hydrogenation and upgrading unit, can greatly reduce the density of catalytic diesel oil, Increase cetane number.

工艺操作条件

原料	直馏柴油、焦化柴油、催化柴油、焦化汽油及其混合物	
RAW MATERIAL	Straight-run diesel, coking diesel, catalytic diesel, coking gasoline and their blends	
操作压力 / OPERATING PR	RESSURE	6.0 ~ 12.0MPA
使用温度 / OPERATING TE	MPERATURE	280 ∼ 400°C
液体空速 / LIQUID AIRSPE	EED	0.75 ~ 2.0H ⁻¹

质量指标

项目/PROJECT	指标	平均压碎强度(N/cm)	>150
外部/EXTERIOR	浅黄色三叶草条	AVERAGE CRUSHING STRENGTH(N/C	M) >150
尺寸/DIMENSIONS(MM)	Φ1.2X 2-8	普通装填堆密度(g/ml)	0.70-0.80
比表面积/SPECIFIC SURFACE AREA ((M	² / G)180	ORDINARY FILLING DENSITY (G/ML)	0.70-0.80
孔容/PORE VOLUME(ML/G)	>0.35	活性组份/ACTIVE COMPONENT	NI、W

运输与保管

产品用带盖硬质纸板桶包装,内衬塑料袋,桶外印有催化剂名称、净重、批号及生产日期等标志;在运输中应遮盖、防潮、避免激烈震荡和猛烈撞击。禁止摔滚、搬运时严禁摔滚催化剂桶。产品应贮存在干燥通风的仓库内,注意防潮、禁止同酸、碱化学试剂有害物质接触,以免影响催化剂的活性。(注有关催化剂的装填、硫化、运行规范等资料另行提供)。

TRANSPORTATION AND STORAGE

The products are packed in hard cardboard barrels with covers, lined with plastic bags; The name of catalyst, net weight Batch number, production date and other marks; During transportation, it should be covered, moisture-proof, and avoid violent shock and impact. It is forbidden to fall or roll the catalyst barrel during handling. The products should be stored in a dry and ventilated warehouse. Pay attention to moisture resistance and do not be harmful to acid and alkali chemical reagents Contact with substances to avoid affecting the activity of the catalyst. (Note: relevant catalyst loading, vulcanization and operation Specifications and other information will be provided separately).



Antioxidants 300

中文名:抗氧剂300

(6-叔丁基-3-甲基苯酚)

化学式: C22H30O2S

分子量: 358.54

CAS登录号: 96-69-5

EINECS登录号: 202-525-2



产品特性及用途

抗氧化剂300是一种高效多功能含硫受阻酚类抗氧剂,本品因结构优异,具有主辅抗氧剂双重作用,且与炭黑配合使用有很好的协同效果,因此对聚乙烯电线电缆料(如通讯电缆护套料、绝缘料、化学交联聚乙烯绝缘料,半导电屏蔽料,硅烷交联聚乙烯电缆料等)以及高密度聚乙烯管材料,外用其他黑色聚乙烯材料等,更具独特的效果。

PRODUCT FEATURES AND USES

Antioxidant 300 is a highly effective multifunctional sulfur-containing hindered phenolic antioxidant. Due to its excellent structure, it has it has dual functions of main and auxiliary antioxidants, and has a good synergistic effect when used with carbon black. Therefore, it has a good effect on polyethylene electricity Wire and cable materials (such as communication cable sheath materials, insulating materials, chemical cross-linked polyethylene insulating materials, semi conductive shielding materials, Silane crosslinked polyethylene cable materials, etc.) and high-density polyethylene pipe materials, and other black polyethylene materials for external use And so on, which has a more unique effect.

质量指标/SPECIFICATION

项目 PROJECT	INDICATORS
熔点 MELTING POINT	161~164℃
外观 EXTERIOR	WHITE OR LIGHT YELLOW POWDER
水分 MOISTURE	≤1%
灰分 ASH	≤0.5%
燃烧温度 COMBUSTION TEMPERATURE	220℃

基本指标/SPECIFICATION

GRADE	TOP GRADE PRODUCTS
PHYSICAL FORM 外观	WHITE CRYSTALLINE POWDER 白色结晶
MELTING POINT(℃)熔点	160-164
ACTIVE CONTENT(BYHPLC)含量	99%(W/W)MIN
FE(PPM) 铁	10 MAX
VOLATIITY干燥失重(%W/W)(2G/4H/100℃)	0.1 MAX
ASH CONTENT 灰分(%W/W)(5G/800+50℃)	0.05MAX
PARTICLE SIZE(%W/W)>425MM粒度	0.50MAX

产品优点

在聚乙烯中采用抗氧剂300具有下述优点: 更好的保持其原材料的物理性能(如抗张强度、伸长率、熔融指数等); 良好地保存了其电性能, 高度的热稳定性, 增强了制品的耐候性, 抗老化作用是一般抗老化剂效果的四倍, 比其它常用抗氧剂挥发性小; 与碳黑共用时有特殊的协同效应。

TRANSPORTATION AND STORAGE

Using antioxidant 300 in polyethylene has the following advantages: better maintaining the physical properties of its raw materials (such as tensile strength, elongation, melt index, etc.); Its electrical properties and high thermal stability are well preserved; The weather resistance of the products is enhanced; The anti-aging effect is four times that of general anti-aging agents; More resistant to oxygen than other commonly used The volatile agent is small; It has special synergistic effect when shared with carbon black.

主要产品

山东久安化工工业有限公司



安全性描述 SECURITY DESCRIPTION

大白鼠口服 LD50=5000mg/kg,多国允许食品包装材料添加量为 0.25%。

Oral administration of rats is LD50=5000mg/kg, and the amount of food packaging materials allowed in many countries is 0.25%.

贮运及包装 PACKAGING AND STORAGE

20KG 编制袋 / 25KG 纸板桶 / 500KG 集装袋

抗氧剂 300 性质稳定, 无特殊的贮存要求, 存放时避免高温及潮湿。用纸板桶内衬塑袋包装, 净重 25kg/桶。也可根据客户要求设计。

20kg woven bag / 25kg cardboard barrel / 500kg container bag

Antioxidant 300 is stable in nature and has no special storage requirements. Avoid high temperature and humidity during storage. Packed in cardboard drums lined with plastic bags, net weight 25kg/drum. Can also be designed according to customer requirements.

备注 REMARK

抗氧剂 300 可以根据客户要求造粒,通过粉体造粒改善流动性,减少粉尘飞扬.

Antioxidant 300 can be granulated according to customer requirements. Through powder granulation, fluidity can be improved and dust flying can be reduced.

WANOX 300 belongs to Zibo Wanke Chemical CoLid.all, It is equivalent to the following

ANTIOXIDANT: "TBM-6" "THANOX 300" "LOWINOX TBM-6"

"BNX 358" "ETHANOX 300" "EURONOX R 300"

