

آگهی فراخوان شناسایی به شماره ۱۰/۱۴۰۲/۰۰۹

شرکت پتروشیمی اروند (سهامی خاص) در نظر دارد جهت شناسایی شرکتهای سازنده داخلی و توانمنــد جهــت ساخت مواد شیمیایی مطابق با مشخصات مندرج در سایت شرکت پتروشیمی اروند و به شرح ذیل اقدام نماید:

لیست مواد شیمیایی				
رديف	نام ماده شیمیایی	نام فارسی		
١	Ghosenol - kh17 Alcotex 80	آلکو تکس ۸۰		
۲	Alcotex552P	آلکو تکس p۵۵۲		
٣	(Y- ETHYLUXYL)PEROXY DICARBONATE	لاپروکس		
۴	SODIUM METABI-SULFIT NA2S2O5	متابي سولفيت سديم		

لذا از شرکتهای فعال در این زمینه دعوت می شود اسناد و مدارک ذیل را حداکثر تا ساعت ۱۲:۰۰ روز چهار شینه مورخ ۱۴۰۲/۰۸/۱۷ به نشانی استان خوزستان – بندر امام خمینی – منطقه ویژه اقتصادی پتروشیمی – سایت π – کد پستی ۶۳۵۶۱۷۸۷۳۴ امور حقوقی و پیمانها شرکت پتروشیمی اروند تحویل نمایند:

الف- اساسنامه، آگهی تاسیس، پروانه فعالیت

ب- معرفی کارخانه یا کارگاه

ج- سوابق اجرایی کار مشابه یا مرتبط

د- رزومه علمی و فنی

CH, CH, CH, CH,

CH_Y= CH_Y

CH CH₇= CH₇ CH₇ CH₇= CH₇

CH₇= CH₇ CH₇H

ه- سوابق گواهی حسن انجام کار مشابه یا مرتبط با کار

و – معرفی نفر فنی (رابط) به همراه شماره تماس (موبایل)

۱) بر روی پاکت ارسال مدارک، موضوع و شماره فراخوان مندرج گردد.

۲) متقاضیانی که دریک یا چند مورد از جدول فوق الذکر توانایی و قصد ارائه مدارک را دارنـد بـر روی پاکـت یـا
 پاکات ارسالی (ردیف آیتم مربوط به جدول صدر الاشاره) را مندرج و مراتب را بصورت مکتـوب اعـلام و بهمـراه مدارک ارسال نمایند.

۳) به پاکتهای ارسالی که پس از تاریخ مندرج در آگهی تحویل گردد؛ ترتیب اثر داده نخواهد شد.

۴) متقاضیان در صورت نیاز به اطلاعات فنی بیشتر میتوانند با شـماره تلفنهـای: ۴۱۵۲۱۲۶۶۰۶ واحـد سـاخت داخل و اطلاعات حقوقی با تلفن: ۴۱۵۲۱۲۶۴۷۴ تماس حاصل نمایند.

۵) تصویر آگهی به همراه اطلاعات فنی از طریق نشانی اینترنتی <u>www.arvandpvc.ir</u> قابل ملاحظه میباشد.
 شایان ذکر است این فراخوان صرفاً جهت شناسایی شرکتهای تولید کننده داخلی میباشد.

ALCOTEX 80

GENERAL INFORMATION

Alcotex 80 is an 80% hydrolysed high molecular weight polyvinyl alcohol which has been specially developed for use as a primary suspending agent for vinyl chloride suspension polymerisation.

SPECIFICATION

Total Solids

> 95.0%

Degree of Hydrolysis

78.5-81.5 mole%

Viscosity @ 20°C, 4% solution 36-42 mPa.s Ash Content

0.5% max. as

 Na_2O

PROPERTIES AND USES

Experience of working closely with PVC manufacturers has contributed to development of this product.

In listing the advantages of using Alcotex 80, it must be noted that differences in the PVC grade, polymerisation recipe and plant design influence the extent to which any of these benefits are obtained.

The use of Alcotex suspending agents requires no significant plant modification.

OTHER TYPICAL PROPERTIES

Appearance

White granular solid

(Continued overleaf)

ALCOTEX 80 05/07

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PROPERTIES AND USES

(Continued from previous page)

The following are advantages, when compared with other 80% hydrolysed polyvinyl alcohol primary suspending agents:-

- A) PVC Plant Output and Operating Cost
- I. The polymer build-up in the reactor is low, reducing down-time for cleaning.
- 2. The desired grain size can be achieved using low levels of Alcotex 80.
- 3. PVC grains of high bulk density are produced,.
- B) PVC Polymer Quality
- I. Alcotex 80 is used to make PVC with a wide range of porosities and bulk densities.
- 2. The PVC grains made with Alcotex 80 tend to be more spherical such that slightly higher bulk density may be combined with minimum reduction in porosity and with optimum flow characteristics.
- 3. Plasticiser absorption properties can be adjusted to give fast dry-up times.

HEALTH AND SAFETY

Please consult the relevant material safety data sheet for more details.

PACKAGING

Alcotex 80 is supplied in 20kg (nominal) paper sacks. Each sack carries the grade number, batch number and net weight. Deliveries are palletised with each pallet being stretch wrapped and labelled with the relevant shipping marks.

STORAGE

- I. Alcotex 80 should be stored away from wet areas and naked flames. Ingress of moisture should be avoided to maintain product quality.
- 2. As supplied, the product should remain fit for use for 12 months from the date of delivery. Beyond that date, the material may still be fit for use, but we would advise that it is good practice to test the material. As such, we advise that material stored for 12 months or more after delivery should be tested before use.
- 3. Aqueous solutions of Alcotex 80 if stored for long periods at elevated temperatures are prone to mould and bacterial attack.



ALCOTEX 552P

GENERAL INFORMATION

Alcotex 552P is an aqueous solution of a 55% hydrolysed polyvinyl alcohol. It has been developed by Synthomer Ltd as a porosity enhancement agent for PVC suspension polymerisation. It has a low residual methanol content.

Alcotex 552P can be used in conjunction with all conventional primary suspending agents, such as cellulose ethers or polyvinyl alcohols.

SPECIFICATION

Total Solids 39.5 - 40.5%

Degree of Hydrolysis 54.0-57.0mole%

Viscosity @ 23°C, 800 - 1400 mPa.s

Brookfield RVT 3/20

Methanol Content \leq 2% w/w

Cloud Point \geq 45°C

pH 5.0 - 7.0

PROPERTIES AND USES

Alcotex 552P can be charged either directly to the reactor or pumped into a flowing water charge line. It is desirable to add Alcotex 552P after at least some of the primary suspending agent has been added. It may be necessary to reduce the primary suspending agent level, to maintain grain size, as Alcotex 552P will tend to reduce it.

It is desirable to have a consistent residual oxygen level, as variations can cause changes in grain size.

OTHER TYPICAL PROPERTIES

Appearance

Slightly yellow aqueous solution

NMR measurements have shown that Alcotex 552P has a random distribution of acetate groups.

Please refer to Alcotex test methods for further details.

ALCOTEX 552P 05/07

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HEALTH AND SAFETY

Alcotex 552P is an aqueous solution of a partially hydrolysed polyvinyl alcohol. It contains less than 2% residual methanol. More detailed information regarding its safe handling is contained in the relevant Health and Safety Data sheet.

PACKAGING

Alcotex 552P can be supplied in 200kg plastic drums, 1000kg cage type intermediate bulk containers or as full bulk deliveries.

STORAGE

Alcotex 552P is stable under normal storage conditions, but do not store in temperatures at or above 45°C.

Alcotex 552P should be stored in sealed containers as received. In this condition, the product should remain fit for use for 12 months from the date of delivery. Beyond that date, the material may still be fit for use, but we would advise that it is good practice to test the material.

With normal standards of plant housekeeping there is no need to add bactericides. If circumstances dictate the use of bactericides then any of those which are compatible with PVC polymerisation or application may be used. If equipment becomes infected, dilute hypochlorite should be used for sterilisation.



TrigonoxEHP 60 (catalyst 1)

Bis (2-ethylhe	xyl)peroxy	aicarbonai	e
Composition/parameter	Unit	Specification	test method
PEROXIDE CONTENT	wt%	60	
Molecular weight	g/mol	346.5	
Density(0°C)	g/cm ³	0.99	
Viscosity(0°C)	mPas	Approx:210	
Active oxygen content	wt%	2.31	
Assay	wt%	50	
Methanol content	wt%	<14.5	
SADT .	℃	+5°C	
Emergency temperature	°C	-5°C	
Controlled temperature	°C	-15°C	
Consumption	Ton/year	102	
Consumption/1 Ton of s/pvc	0.34 kg		
From	50% emulsion in water/methanol		
Half-life-time t50/A	AT 0.1h/83°C 1h/64	I°C 10h/47°C	
Appearance	Whit to off-whit emulsion		
Shelf life	6 months		

