



## ABIETA™ DRS 314K

*Produced in Gersthofen, Germany*

### Raw materials

For the production of ABIETA™ DRS 314K dehydrogenated/partially hydrogenated Rosin is used. The Neutralisation is carried out with Potassium hydroxide solution.

### Product properties

ABIETA™ DRS 314K is produced as aqueous solution stable against phase separation, if the temperature does not drop below the freezing point. ABIETA™ DRS 314K can be applied in aqueous systems.

### Standard Delivery Specification

<u>characteristic</u>	<u>unit</u>	<u>value</u>	<u>method</u>
pH-value	-	10.5 – 11.5	-
Solids content	% (w/w)	24.5 – 25.5	ASTM D 890
Colour	US-Rosin Grade	min. WG	ASTM D 509
Unsaponifiable matter	% (w/w)	max. 3	ASTM D 1065
Abietic acid	% (w/w)	0	Arizona ChemicalUV-method
Dehydroabietic acid	% (w/w)	min. 10	Arizona ChemicalUV-method
Chloride	% (w/w)	max. 0.1	Arizona Chemical-method
Iron	mg/kg	max. 5	ASTM D 1064

The values are related to the product tel quel.

Arizona Chemical laboratory test methods are available on request.



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)



## **Application**

ABIETA™ DRS 314K can be used as emulsifier in the polymerization process of styrene-butadiene rubber, nitrile rubber, polychloroprene and acrylonitrile-butadiene-styrene plastics. ABIETA™ DRS 314K is also suitable for the preparation of pigments and air entraining agents as well as for the adhesive industry to improve properties of adhesives on basis of casein, gluten or polymer dispersions.

## **Dispatch**

The product can be delivered in rail tanks or road tankers. Smaller quantities are also supplied in 1000 l-containers or in steel drums. When stored below the freezing point a complete homogenisation is necessary after thawing the frozen product.

## **Storage**

Under appropriate conditions the shelf life of ABIETA™ DRS 314K is at least one year. Thereafter, reapproving of the material by Arizona Chemical is recommended.



**Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands**  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)