

**REPSOL  
YPF**



**ALCUDIA®  
EVA RESIN**

## EVA ALCUDIA® PA-407

### DESCRIPTION

EVA resin ALCUDIA® PA-407 is suitable for low viscosity hot melt adhesives applications. It contains antioxidant and free flowing agent.

EVA ALCUDIA® PA-407 fulfils the food contact regulations in most countries. For further information or certificates, contact our Customer Service Offices.

### APPLICATIONS

- Low Viscosity Hot Melt Adhesives
- Coatings
- Mixtures with Bitumen
- Viscosity Modification

Recommended melt temperature below 200°C to avoid the decomposition of the polymer

PROPERTIES	METHOD	UNIT	VALUE
<b>General</b>			
Viscosity Brookfield 190 °C (Spindle SC4-27)	Internal	mPa·s	5000
Vinyl Acetate content	Internal	%	15
Density at 23 °C	ISO 1183	kg/m <sup>3</sup>	924
Melting point	Internal	°C	80
<b>Mechanical</b>			
Tensile stress at break	ISO 527-2	MPa	3,7
Elongation at break	ISO 527-2	%	100
Shore A hardness	ISO 868	--	83

### STORAGE

EVA ALCUDIA® PA-407 should be stored in a dry atmosphere paved, drained and not flooded area at temperatures under 35 °C to avoid pellet agglomeration and protected from UV radiation. Storage under improper conditions could trigger off degradation processes, negatively influencing processability and the properties of the transformed product.

March 2009

This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

#### Head Offices:

P.º de la Castellana, 280  
28046 Madrid  
Spain  
[www.repsolypf.com/quimica](http://www.repsolypf.com/quimica)  
e-mail: [quimica@repsolypf.com](mailto:quimica@repsolypf.com)

#### TS & Development:

Tel. +34 - 91 348 86 00  
Fax.: +34 - 91 530 45 17  
e-mail: [atdquimica@repsolypf.com](mailto:atdquimica@repsolypf.com)  
Ctra. de Extremadura, km 18  
28931 Móstoles, Madrid  
Spain

#### Customer Service in Europe:

UK, Ireland, Scandinavia: Tel.: 44 - 20 7581 0300  
France, Benelux: Tel.: 33 (0) 146 965 102  
Germany, Austria, Switzerland: Tel.: 49 - 69 610 93 20  
Italy: Tel.: 39 - 02 40 933 92 05  
Spain: Tel.: 34 - 91 348 82 54  
Portugal: Tel.: 800 55 55 55 11  
Other Countries: Tel.: 34 - 91 348 90 84

#### e-mail:

[sac.uk@repsolypf.com](mailto:sac.uk@repsolypf.com)  
[sac.france@repsolypf.com](mailto:sac.france@repsolypf.com)  
[sac.deutschland@repsolypf.com](mailto:sac.deutschland@repsolypf.com)  
[sac.italy@repsolypf.com](mailto:sac.italy@repsolypf.com)  
[sac.quimica@repsolypf.com](mailto:sac.quimica@repsolypf.com)  
[sac.portugal@repsolypf.com](mailto:sac.portugal@repsolypf.com)  
[sac.quimica@repsolypf.com](mailto:sac.quimica@repsolypf.com)