

**Description** PEVIKON™ P602 is a low K-value paste making vinyl chloride homopolymer produced by the PEVIKON™ process. It gives medium viscosity pastes with slightly dilatant flow behaviour at low plasticiser levels and good low temperature gelling properties. PEVIKON™ P602 gives products with high gloss.

**Applications** PEVIKON™ P602 is recommended for carpet backing, back foam flooring, and compact coats where low gelling temperature or short gelling time is required. The resin is used in blends with standard grades to improve gelling properties and can be an alternative to paste making copolymers. PEVIKON™ P602 can be used in combination with higher molecular weight plasticisers to reduce volatility in production and end products, due to its low gelling temperature.

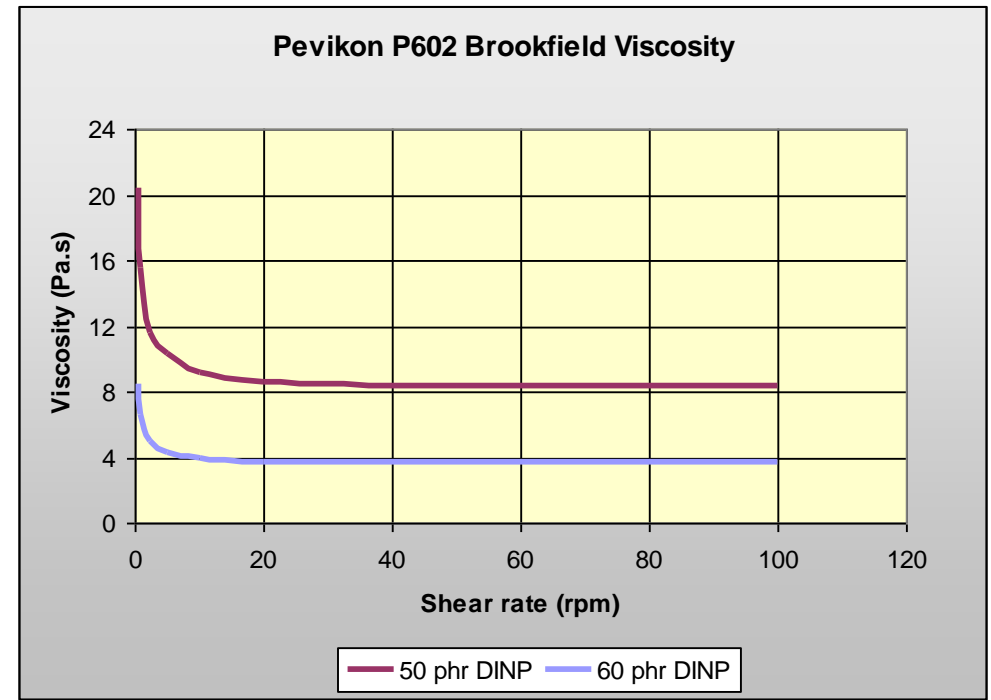
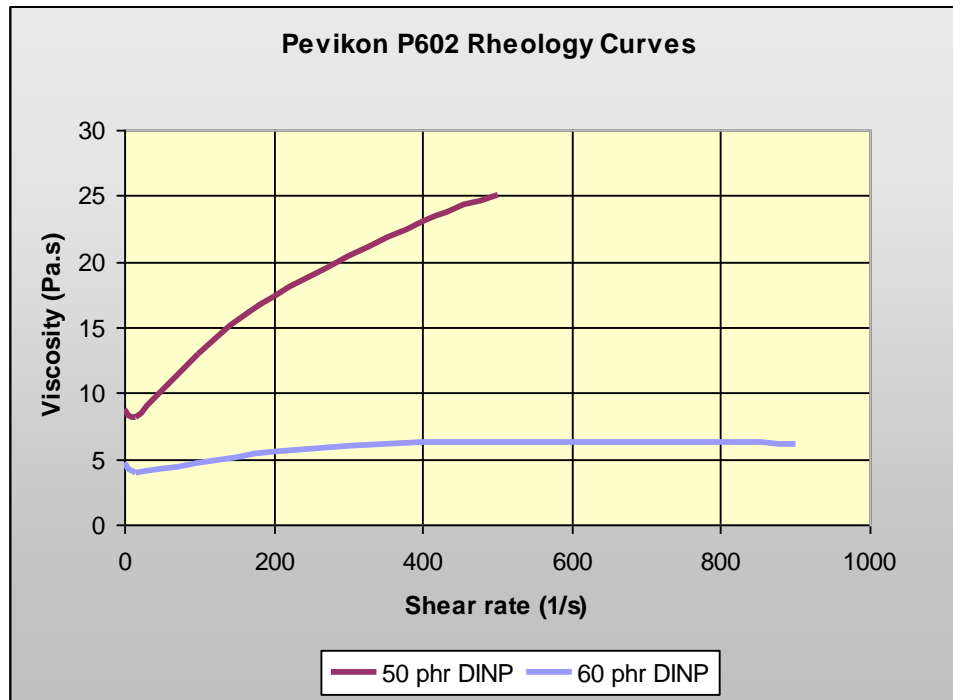
**Typical Properties**

Property	Unit	Value	Method
K-value		59	ISO 1628-2
Viscosity number	cm <sup>3</sup> /g	86	ISO 1628-2
Wet sieve retention (Retained on 63 micron sieve)	g/kg	4	ISO 1624
Volatile matter	g/kg	3	ISO 1269

The properties data shown above have been obtained from laboratory tests on representative samples of PEVIKON™ P602. Although the values are typical, they are for guidance only, and must not be used as a basis for specifications.

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## PEVIKON™ P602

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Customers are reminded that European Regulation 2011/10/EC requires that plastics materials and articles intended to come into contact with foodstuffs must not contain vinyl chloride monomer in a quantity exceeding 1 mg per kilogram in the final food contact product. Also, this regulation states that articles must not pass onto foodstuffs, which are in contact with such materials and articles, any vinyl chloride detectable by a method complying with the requirements of EU Regulation 882/2004/EC. In the experience of INOVYN, compositions based on polymer described in this literature will comply with these requirement when processed in accordance with best known practice.

Furthermore, additives, which may be added to INOVYN's polymer to produce compositions are subject to additional regulations with regard to food contact.

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**Note: It is the responsibility of the customer and producer of the end product to ensure that the final material or article complies with all relevant regulations.**

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INOVYN's products are supplied only on the strict understanding that the customer and the producer of the end product will ensure that the regulations have been complied with. If guidance is required regarding the use of PEVIKON™ Polymers in Food Contact, users should seek assistance from the Customer Service Groups listed below.

Information contained in this publication (and otherwise supplied to users) is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect of factors which are outside our knowledge or control. The information supplied in this publication relates to prime quality products only. Users of PEVIKON™ polymers should consult the appropriate INOVYN Health and Safety literature which is available from the addresses below.

July 2015

## INEOS ChlorVinyls Customer Service Groups

## INEOS ChlorVinyls Business Centre

*for Germany, Austria, Switzerland,  
Benelux, France and Spain*

*for UK and Ireland*

*for Norway, Sweden, Denmark, Finland, Russia,  
E. Europe, Italy and Greece*

**INOVYN Schkopau GmbH**

Inhausersieler Straße 25  
26388 Wilhelmshaven  
Germany  
Tel. +49 4425 98-01  
Fax +49 4425 98-2408  
csg.germany@inovyn.com

**INOVYN ChlorVinyls Limited**

Runcorn Site HQ, South Parade  
PO Box 9, Runcorn, Cheshire WA7 4JE  
United Kingdom  
Tel. +44 1928 516687  
Fax +44 1928 516688  
sharon.jones@inovyn.com

**INOVYN Sverige AB**

SE-444 83 Stenungsund  
Sweden  
Tel. +46 303 87500  
Fax +46 303 87723  
logistics.ste@inovyn.com

**INOVYN ChlorVinyls Limited**

Runcorn Site HQ, South Parade  
PO Box 9, Runcorn, Cheshire WA7 4JE  
United Kingdom  
Tel. +44 1928 516687  
Fax +44 1928 516688  
corpcom@inovyn.com