

## INOVYN™ PVC 560SC

### TYPE

Copolymer of vinyl chloride and vinyl acetate produced by suspension polymerisation.

### TYPICAL PROPERTIES

Property	Reference standard	Unit	Typical value
K-value	ISO 1628-2	-	60
Vinyl acetate content	Internal	%	10
Retained on 90 µm	ISO 1624	%	≤ 0.5
Mean particle size	ISO 1624	µm	35
Volatiles content	ISO 1269	%	≤ 0.3

The above mentioned data are typical values measured on the products and can in no event be considered as specifications.

### PROCESSING TECHNIQUES

INOVYN™ PVC 560SC is a resin with a very low porosity, a small particle size and a very low amount of coarse grains.

### APPLICATIONS

INOVYN™ PVC 560SC is designed to be used as extender™ resin for PVC plastisols where a fast gelation, a high filler acceptance or a good adhesion to metallic surfaces are required e.g. automotive underbody coatings and carpet backings.

Some applications of this product may be regulated or restricted by applicable laws and regulations or by national or international standards, which may among other concern medical devices, pharmaceutical industry, cosmetics packaging, personal care packaging, food, food additives, feed packaging, drinking water, water treatment. The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws, regulations, standards and/or recommendations applicable to our products and/or to his activity, to their final articles and/or their use. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use.

The information below is provided for our customers only (we accept no liability to any third parties). It reflects our current knowledge and experience of the product and is accurate as of the date of this document. All products are supplied in accordance with our general terms and conditions for sale. This information is for use by technically skilled persons at their own discretion and risk. We accept no liability for the effects of any chemical combinations with any other substance, processes or mixtures of the product which are carried out by our customers or third parties. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Users of INOVYN™ products should consult the appropriate INOVYN Health and Safety, or SDS literature which is available from your sales or technical representative.

In this context, INOVYN remains available for any further technical information such final article manufacturer may need in that regard.

## INOVYN™ PVC 560SC

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.

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 INOVYN™ PVC, please seek assistance from your sales or technical service representative or visit [www.inovyn.com](http://www.inovyn.com).

### SUSTAINABILITY

INOVYN is the leading financial contributor towards the European PVC Voluntary Commitment, VinylPlus. Through this initiative a number of key sustainability challenges are being addressed which continue to contribute towards lowering the environmental footprint of PVC. These commitments are aimed at: achieving higher recycling rates of PVC and developing innovative recycling technologies; addressing any potential concerns about organochlorine emissions; ensuring the sustainable use of additives; improving energy efficiency and the potential use of renewable sources and raw materials in PVC production; and promoting sustainability awareness throughout the whole PVC value chain. For more detailed information, please visit [www.vinylplus.eu](http://www.vinylplus.eu).

As part of the sustainability journey there is increasing interest in the environmental footprint of PVC resin. For example such information is used by life cycle practitioners for the purpose of understanding the various environmental impacts associated with the manufacture of PVC resins. In order to assist in such assessments the European Council of Vinyl Manufacturers, for which INOVYN is an active member, has published an Environmental Product Declarations (EPDs) that is electronically available on: <http://www.pvc.org/en/p/eco-profiles--lca>.

INOVYN™ is a trademark, the property of INOVYN ChlorVinyls Limited.

INEOS™ is a trademark, the property of INEOS Capital Limited.

ALTE R-PVC™, The BUBBLE Logo™, CERECOLOR™, CHLOROS™, EVIPOL™, GENKLENE™, MEFLEX™, METHOKLONE™, NANOVIN™, PERSTABIL™, SODAGRAIN™, SODASTRAW™, SOLTENE™ and SOLVE-CARE™ are trademarks, the property of INOVYN ChlorVinyls Limited.

NORVINYL™ and PEVIKON™ are trademarks, the property of INOVYN ChlorVinyls Limited and/or INOVYN Newton Aycliffe Limited.

KERLING™ and the K Logo™ are trademarks, the property of INOVYN ChlorVinyls Limited/ Polymer Holdings AS/ Kerling Plc.

VINYLOOP® is a trade mark, the property of Vinyloop Ferrara S.p.a.

TDS INOVYN™ PVC 560SC			
Date	October 2016	Issue	01