

THE GLOBAL SPECIALIST FOR PVC COMPOUNDS

MATERIAL TECHNICAL DATA SHEET

Norvinyl® GA.70.00.00514.GF.RR

Description	Flexible PVC Extrusion Compound
Colour	Clear blue tinted
Application	Medical tubes , Gamma resistant , NOT for use in contact with human blood
Characteristics	Low toxicity
Compliances	Material is expected to meet ISO 3826 and US Pharmacopoeia biological tests for plastics. USP 23,Class VI, FDA-approved for non fatty food EC No 1935/2004 And EC 2011/10 Do not contain animal derived material, latex or material from Prop.65 REACH Regulations 1907/2006 and 2015/863(RoHS 3) 2023/2006/EC
Form	Granules
Plasticizer	Alkyl Sulphonate Esters (has an SML of 0.05 mg/kg)

TYPICAL PROPERTIES

	Test Method	Units	Value
General Properties			
Density (varies with colour)	EN ISO 1183-1A	Kg/m ³	1243
Hardness (15 secs @ 23°C)	EN ISO 868	Shore A	70
Other Properties			
Thermal stability (200°C)	EN ISO 182-1	min	15<

*Material tested on extruded profile. Actual performance may vary depending upon product design. Customers are advised to verify product as required.

** INEOS PVC Compound must be stored at normal warehouse conditions at a temperature from +5 C° to +35 C°, and must be protected from direct sunlight and moisture.

Stored under these conditions an expected Shelf Life might exceed 12 month.

It is though the responsibility of the converter to ensure all properties as product alteration might occur due to extended period of storage.

INEOS PVC Compound takes no liability of any kind if storage conditions are not fulfilled.

Processing conditions

Customers are recommended to determine optimum conditions for themselves, as these will vary with the type of extruder, tool and extrusion line speed. The mechanical properties could vary depending on the production conditions or circumstances.

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Information in this publication and otherwise supplied to users is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given, nor is to be implied with respect of such information. Users should make their own enquiries to determine the suitability of products for any particular application. Freedom from patents, copyright and registered designs cannot be determined.

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