

DATA SHEET

hy-vin[®] VT744/6

INEOS Compounds Aycliffe Limited

School Aycliffe Lane
Newton Aycliffe
Co Durham
DL5 6EA
United Kingdom

Tel: +44 1325 300555
Fax: +44 1325 303001
www.ineos.com

Description	Clear Flexible PVC extrusion compound
Colour	Clear and Tints
Application	Low Toxicity, food contact and general purpose extrusions.
Specification	Free from substances of Very High Concern as described under REACH regulation. Material complies with the migration requirements of 2002/72/EC and its amendments. Additives used in the compound are listed in EU Regulation 2011/10/EC and in the FDA code of federal regulations Chapter 21.
Form	Granules

Safety Data Sheet No. 0

PROPERTIES	UNITS	TYPICAL TEST RESULTS (Based on BS2782 Methods)
Density (Varies with colour)	kg/m ³	1218 (Clear 181)
Shore 'A' Hardness (15 secs @ 23°C)	Shore 'A'	74
Tensile Strength (@ 500 mm/min)	MPa	15.3
Elongation at Break (@ 500 mm/min)	%	315
Cold Flex Temperature	°C	-39
BS Softness	BSS°	45

PROCESSING CONDITIONS

Customers are recommended to determine optimum conditions for themselves as these will vary with each particular type of machine.
As a general guide, typical temperatures are as follows:-

Barrel Temperature °C

Zone 1	Zone 2	Zone 3	Zone 4
145	150	165	170

INEOS Newton Aycliffe Limited
Registered in England No. 01631120
Registered Office:
School Aycliffe Lane
Newton Aycliffe
Co. Durham
DL5 6EA
United Kingdom

INEOS[®] is a trade mark, the property of INEOS Capital Limited

Issue 2

5th March 2015.

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 assumed.