

DATA SHEET

hy-vin[®] XH78519

Description	Flexible PVC medical extrusion compound - TOTM Plasticized
Colour	Clear and Tints
Application	Extraction Resistant Tubing
Specification	When extruded under appropriate conditions material expected to comply with the requirements of BS2463, Freedom from Toxicity, which has been extended to measure Zinc content and UV absorption, and US Pharmacopoeia biological tests for plastics. Material is expected to meet the chemical toxicity requirements of European Pharmacopoeia monograph 3.1.2.
Form	Granules
SDS No.	0

<u>PROPERTIES</u>	<u>UNITS</u>	<u>TYPICAL TEST RESULTS</u> (Based on BS2782 Methods)
Density (Varies with colour)	kg/m ³	1213 (Clear 999)
Shore 'A' Hardness (15 secs @ 23°C)	Shore 'A'	76
Tensile Strength (@ 500 mm/min)	MPa	19.1
Elongation at Break (@ 500 mm/min)	%	386
Cold flex Temperature	°C	-26
BS Softness	BSS°	41

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	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Zone 4</u>
	140	150	160	170

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Visit Abbey Extrusions

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