

XG79502

Description	Flexible PVC extrusion compound 2002/95/EC (RoHS) compliant
Colour	Natural
Application	General purpose insulation / sheathing compound
Specification	Cables to BS 7655: TI2/TM2 and Type 6 Not for use in toys or child care articles. EU Directive 2005/84/EC
Form	Granules
Safety Data Sheet No.	0

PROPERTIES

(These values do not form part of a specification)

UNITS

TYPICAL TEST RESULTS

(Based on BS 2782 methods)

Density (varies with colour)	kg/m ³	1330 (Natural)
Shore "A" Hardness	Shore "A"	76
Volume Resistivity	ohm m	3.8 x 10 ¹⁴
Tensile Strength	MPa	14.0
Elongation at Break	%	300
BS Softness	BSS	46
Cold Bend Temperature	°C	-50
Cold Flex Temperature	°C	-25

PROCESSING CONDITIONS

Customers are recommended to determine optimum conditions for themselves as these will vary with the type of extruder, cable size and extrusion line speed. As a general guide, typical temperatures are as follows:

	Zone 1	Zone 2	Zone 3	Zone 4	Head	Die
Barrel Temperature °C	160	160	165	170	170	170

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