

## INEOS Newton Aycliffe Limited

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## XN80516

**Description** PVC cable compound

Colour Natural

**Application** Insulation and sheathing compound

**Specification** Cables to BS 7655: TI2, TM2 and Type 6

Form Granules

Safety Data Sheet No. 0

PROPERTIES (These values do not form part of a specification)	<u>UNITS</u>	TYPICAL RESULTS (Based on BS 2782)
Density	kg/m <sup>3</sup>	1470
Shore "A" Hardness (15 secs @ 23° C)	Shore "A"	80
BS Softness	BSS°	35
Tensile Strength	MPa	12.5
Elongation at Break	%	220
Cold Flex Temperature	° C	-30

## **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, <u>typical</u> temperatures are as follows:

	Zone 1	Zone 2	Zone 3	Zone 4	Head	Die
Barrel Temperature ℃	150	150	155	160	160	160

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