

The logo for Dugdale, featuring the word "Dugdale" in white text inside a green oval.

Rigid and flexible PVC compounds

High performance PVC compounds & alloys

FLEXIBLE PVC COMPOUND DATA SHEET

GRADE: C117/40

DESCRIPTION: PVC Compound

PRODUCT FORM: Pellets

Property	Test Method	Units	Value
Relative Density- S.G.	BS2782 620A	g/cc	1.23
Softness-BSS Number	BS2782 365A		44
Softness-Shore A Hardness			74
Tensile Strength MN/m ²	BS2782 320A	MN/m ²	17.4
Extension at Break - %	BS2782 320A		370
Modulus at 100% - MN/m ²	BS2782 320A	MN/m ²	8.27
Cold Flex Temperature	BS2782 150B	° C	-12

C117/40 is based on ingredients which are deemed suitable for use in low toxicity applications and has been used to manufacture products such as respiratory tubing and connectors for out of body applications; however, it is the responsibility of the end user to ensure the product is suitable for use in the end application

Please note that the above figures are typical values and do not constitute any part of a product specification.