



## BlockLock PVC profiles :: safety data

<b>Description</b>	Calcium Zinc Stabilised Rigid Cellular Extrusion Dryblend (PVC-UE)
<b>Colour</b>	Natural and White
<b>Application</b>	Predominantly co-extruded cellular profiles, although can be adapted for self-skinning applications
<b>Characteristics</b>	Fine cell structure, low-medium density.
<b>Form</b>	Powder

SDS No. 0

### PROPERTIES

(These values do not form part of a specification)

	<u>UNITS</u>	<u>TYPICAL TEST RESULTS</u>
<b>Extruded Density</b> (depending on extrusion conditions)	kg/m <sup>3</sup>	500 - 600 (Method CTM38)
<b>Water Absorption @ 23°C</b>	%	< 1 (BS2782(4) / Method 430/1 : 1983 / test as BS7619) (1)
<b>Vicat Softening Point</b> (Foam side)	°C	75 (BS2782(1) / method 120A50 : 1990) (1)
<b>Flexural Modulus</b>	MN/m <sup>2</sup>	220 @ (BS2782(3) / method 355A:1993)
<b>Falling Weight</b>		5 / 5 passed (BS7619 : 1993 annex E) (1)

Note: All samples were cut from a nominal 7mm thick cladding profile with a co-extruded skin (VR920) with a nominal thickness of 0.6mm and conditioned at 23°C. The values given above are derived from mean results of laboratory tests and therefore may be taken as representative.

### 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:-

	Zone 1	Zone 2	Zone 3
	Zone 4	Adapter	Tool
<b>Barrel Temperature °C</b>	150	155	160
	170	165	175