



## BULK PVC ROLL

Marvec PVC is available supplied on an easy to handle and store bulk roll. Inherent UV protection provides weather resistance and ensures the sheet maintains its clarity and will not discolour. This economical glazing material also combines durability, chemical resistance and excellent fire performance. Marvec PVC Roll is a versatile and cost-effective solution for DIY glazing applications.



# marvecroll

### OPTIONS

- **Thicknesses:** 0.8mm – 1.5mm
- **Tints:** Clear
- **Finishing:** May be cut to sheet size if required

### MAIN BENEFITS

- High light transmission
- Weatherable and durable
- UV protection
- Lightweight and easy to handle
- Low maintenance
- Chemical resistance
- Excellent fire performance
- Corrosion free
- Economical

### APPLICATIONS

- Glazing
- Greenhouses
- Cloches
- Coldframes
- Internal DIY Applications

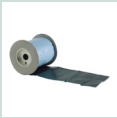


Plastic Sheets

## PHYSICAL PROPERTIES

PROPERTIES	TEST METHOD	VALUE	UNITS	
Physical Characteristics	Specific gravity	DIN 53479	1.38 – 1.42	g/cm <sup>3</sup>
	Water absorption	DIN 53495	0.15	%w/w
Thermal Properties	Linear thermal expansion	DIN 53752	6.8 x 10 <sup>-5</sup>	m/m°C
	Thermal conductivity	DIN 52612	0.16	W/m°C
	Softening point	DIN 53460	72 - 74	°C
	Deformation temperature at load	ASTM D648	64 - 65	°C
	Melting point		>120	°C
	Service temperature range		-20 to +60	°C
Mechanical Properties	Tensile strength at yeild	DIN 53455	58 - 62	MN/m <sup>2</sup>
	Elongation at break	DIN 53455	>100	%
	Elastic modulus	DIN 53455	0.3	GN/m <sup>2</sup>
	Impact resistance	DIN 53448	15	kN/m

## ACCESSORIES



Flashing tape

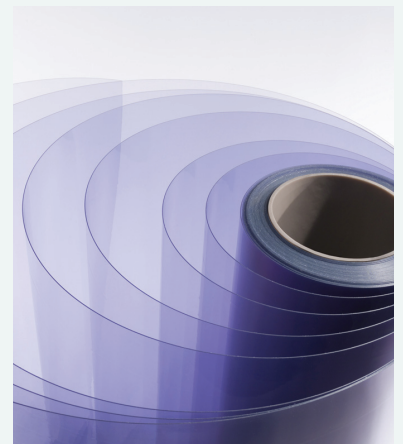


Silicone

## CHEMICAL RESISTANCE

### Marvec Roll

- Excellent resistance to most chemicals including dilute acids and alkalis.
- Good resistance to alcohols, glycols and most cleaning solutions.
- Contact with solvents and wet wood preservatives must be avoided.



## SERVICE TEMPERATURE

The service temperature range of Marvec Roll is -20 to +60°C. Greater care should be taken when working with PVC sheet at lower temperatures: PVC is less resistant to impact damage at lower temperatures.

## PRODUCT RANGE

PRODUCT	PRODUCT DESCRIPTION
Marvec CS Premium	Premium Corrugated PVC Sheet
Marvec CS Hi Impact	Hi Impact Corrugated PVC Sheet
Marvec CS Standard	Economical Corrugated PVC Sheet
Marvec CS Agri	Agricultural Lining Sheet
Marvec CSF	Corrugated Foam PVC Sheet
Marvec Roll	Bulk PVC Roll
Marvec FS	Flat PVC Sheet
Marvec FS Ultra	Gloss PVC Cladding
Marvec FS Bio	Hygienic PVC Cladding

## FIRE PERFORMANCE

Marvec achieves the following classification.

TEST METHODS	CLASSIFICATION
ENI 11925-2, ENI 3823	B,s1-d0 (ENI 3501-2)

Contact the Technical department for the most up-to-date information.



REMEMBER

Marvec PVC sheet range is available in a choice of corrugated and flat options for use in a wide range of rooflights or cladding applications. Visit the website for further details.



BSI  
BS EN ISO 9001:2008

OTHER



Plastic Sheets

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