

## FLAGON S

### Description

Membrane composed of flexible PVC.  
Used for detailing work.  
The membrane is distinguished by a very high resistance to weathering and UV-rays.

### Composition

Material	flexible PVC
Reinforcement	-

### Packing

Membrane thickness (mm)	1,5
Length of the roll (m)	20
Width of the roll (m)	1,05
Mass of the roll (kg)	41,0
Rolls/pallet	46

### Characteristics

Membrane thickness (mm) (EN 1849-2)	MDV	1,5
Mass (kg/m <sup>2</sup> ) (EN 1849-2)	MDV	1,95
Maximum tensile force (N/mm <sup>2</sup> ) (EN 12311-2 met B)	MLV	15
Elongation at maximum tensile force (%) (EN 12311-2 met B)	MLV	300
Resistance to tear (nail shank) (N) (EN 12310-2)	MLV	80
Resistance to impact (mm) (EN 12691)	MLV	800
Foldability at low temperature (°C) (EN 495-5)	MLV	-30
Watertightness (EN 1928 met B)		conform
Durability: exposure to UV, heat and water (EN 1297)		grade 0
Resistance to static loading (kg) (EN 12730 met A)	MLV	20
Reaction to fire (EN 11925-2 / EN 13501-1)		E

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPD = no performance determined

### Installation

Applied for detailing work on flexible PVC waterproofing systems.  
Welded with hot air.  
The membrane is applied in conjunction with accessories from Flag.

### Special indications

#### Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.  
For more information, please refer to the relevant safety data sheet.

#### Quality-, Environment- and Safety Management

**SOPREMA** always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.