

# SDF120VB PA-PE BASED VACUUM BAG GREEN



## Technical datasheet

### Description

SDF120VB is a polyethylene and nylon-based co-extruded film.

Suitable for polyester, vinyl ester and epoxy resin systems (small scale testing recommended).

Widely used in wind energy, marine and other industries.

#### Lay flat width

75 $\mu$ : up to 10m

80 $\mu$ : up to 16m

Sizes over 6m are supplied gusseted, centrally slit.

### Product data

	METHOD	VALUES	
<b>Density</b> g/cm <sup>3</sup>	Internal	<b>0,97</b>	
<b>Product width</b> mm / -0 +2%	Internal	<b>Nominal</b>	
<b>Thickness</b> $\mu$ / $\pm$ 10%	ISO 4593	<b>75</b>	<b>80</b>
<b>Tensile strength at break MD</b> N/mm <sup>2</sup> / $\pm$ 10%	ASTM D882	<b>38</b>	<b>40</b>
<b>Tensile strength at break TD</b> N/mm <sup>2</sup> / $\pm$ 10%	ASTM D882	<b>35</b>	<b>36</b>
<b>Elongation at break MD</b> % / $\pm$ 10%	ASTM D882	<b>370</b>	<b>400</b>
<b>Elongation at break TD</b> % / $\pm$ 10%	ASTM D882	<b>400</b>	<b>390</b>
<b>Maximum use temperature</b> °C / $\leq$	Internal	<b>120°C</b>	

### Notes

Recommended storage conditions: humidity at 30%-70%, temperature at 5°C-25°C. Should be stored in a dry, dark place to avoid exposure to the sun. The place area should be smooth and free of sharp objects so as not to puncture the film. When moving and using, it should be handled gently, pay attention to the protection of the surface of the bag film, and cannot place or contact sharp objects to avoid piercing the film.