

# SDF170VB HEAT STABILISED VACUUM BAG PINK-RED



## Technical datasheet

### Description

SDF170VB is a highly flexible multilayer nylon vacuum film.

Suitable for phenolic and epoxy resin systems (small scale testing recommended).

Maximum recommended pressure of 8 bars at 170°C.

Widely used in oven and autoclave applications.

Thickness: 50µ; 65µ; 75µ

Lay flat width

From 86mm up to 3500mm lay flat tube or V-sheet

From 2400mm to 6000mm gusseted centrally slit.

### Product data

	METHOD	VALUES		
<b>Density</b> <i>g/cm<sup>3</sup></i>	<i>Internal</i>	<b>1,05</b>		
<b>Product width</b> <i>mm / -0 +2%</i>	<i>Internal</i>	<b>Nominal</b>		
<b>Thickness</b> <i>µ / ± 10%</i>	<i>ISO 4593</i>	<b>50</b>	<b>65</b>	<b>75</b>
<b>Tensile strength at break MD</b> <i>N/mm<sup>2</sup> / ± 10%</i>	<i>ASTM D882</i>	<b>65</b>	<b>66</b>	<b>68</b>
<b>Tensile strength at break TD</b> <i>N/mm<sup>2</sup> / ± 10%</i>	<i>ASTM D882</i>	<b>60</b>	<b>62</b>	<b>64</b>
<b>Elongation at break MD</b> <i>% / ± 10%</i>	<i>ASTM D882</i>	<b>360</b>	<b>370</b>	<b>380</b>
<b>Elongation at break TD</b> <i>% / ± 10%</i>	<i>ASTM D882</i>	<b>370</b>	<b>380</b>	<b>390</b>
<b>Maximum use temperature</b> <i>°C / ≤</i>	<i>Internal</i>	<b>170°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.