

PRODUCT INFORMATION

Product: **PF 564 C/PV2 "LF II"**

Articlenumber: **1241904**

<u>Description of the Product</u>	Film backing:	Polyethylene
	Colour:	black and white, printed
	Adhesive type:	Rubber

<u>Technical data</u>	Thickness:	100 µm	(QMP 21)*
	Peel adhesion to stainless steel:	2,0 +/-0,4 N/cm	(QMP 02)*
	Breaking strength:***		(QMP 03)*
	Machine Direction (MD):	>17 N/mm ²	
	Transverse Direction (TD):	>11 N/mm ²	
	Elongation at break***		
	Machine Direction (MD):	>180 %	
	Transverse Direction (TD):	>380%	

Application

The film **PF 564 C/PV2 "LF II"** is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting e. g.

- structured metallic surfaces
- structured plastic surfaces
- stainless steel

It is usable for laser cutting techniques.

The self adhesive film **PF 564 C/PV2 "LF II"** is not suitable for copper and brass.

Application conditions

- The surface must be free from oil, fat, dust and solvents
- Room temperature (> 10°C and < 40°C)

Resistance

- | | |
|---------------------|----------------------------|
| - against moisture: | good |
| - against oil: | moderate |
| - against solvents: | moderate |
| - against UV: | 600hrs QUV-test (QMP 48)** |

Storage conditions of rolls

- Room temperature < 40°C
- Storage time max. 6 months after date of production

* QMP: internal method of measurement

** 600hrs QUV-test conform to 12 month outside exposure at Wipperfürth / Westeurope climate.

*** raw filmdata

Note: The data and recommendations are given in good faith, on the basis of practical experience, but without warranty. The customer should carry out own tests to confirm the usefulness of the product for the application under consideration.