

# DURABILITY

## Neschen Floor Graphics long time test

# FLOOR GRAPHICS FILMS

Durability based on the Neschen Floor Graphics long time test at cash points in a supermarket! (study period of one year)

Product	Material	Thickness	Certification	Additional certifications	Durability up to
<b>UV dot print'n'walk</b> direct printable material, no protection film required	<b>PVC</b> (monomeric)	200 µm	<b>R 9 certified</b> <b>incl. UV-curable inks</b> acc. to DIN 51130	<b>B1 &amp; M1</b> fire certification	<b>3 months</b>
<b>UV dot print'n'walk</b> direct printable material, no protection film required	<b>PVC</b> (monomeric)	200 µm	<b>R 9 certified</b> <b>incl. latex inks</b> acc. to DIN 51130	<b>B1 &amp; M1</b> fire certification	<b>2 weeks</b>
<b>filmolux easy clear sand</b> recommended protection film for our Floor Graphics Solutions	<b>PVC</b> (monomeric)	80 µm	<b>R 9 certified</b> acc. to DIN 51130	<b>B1 &amp; M1</b> fire certification	<b>6 months</b>
<b>filmolux nippon plus</b> recommended protection film for our Floor Graphics Solutions	<b>PVC</b> (monomeric)	200 µm	<b>R 9 certified</b> acc. to DIN 51130	-	<b>6 months</b>
<b>filmolux FGS</b> recommended protection film for our Floor Graphics Solutions	<b>PVC</b> (polymeric)	185 µm	<b>R 9 certified</b> acc. to DIN 51130	<b>EN 14904</b> for sport areas	<b>1 year</b> (or even more)
<b>filmolux scratch</b> recommended protection film for our Floor Graphics Solutions	<b>PET</b>	130 µm	<b>R 10 certified</b> acc. to DIN 51130	<b>M1</b> fire certification	<b>1 month</b>
<b>filmolux PP sand</b> newly tested (April 2020), product wasn't part of the long-term test	<b>PP</b>	140 µm	<b>R 9 certified</b> acc. to DIN 51130	<b>M1</b> fire certification	<b>6 months</b>

The Neschen Floor Graphics long time test represents exposition of the graphics in a busy supermarket at the cash point area. Average monthly traffic equals up to 12.000 pedestrians and 30 machine cleaning procedures. After that all images have been evaluated by group of experts and still considered as representative, although with some marginal scratches. The product, when applied professional way to clean and dry surface, sticks very well after above mentioned time period. At the end, each application may have different traffic conditions, so the result in your application may vary.