

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

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.