

solvoprint easy 80 GSP

Technical Information

➤ General Information

- white, self adhesive, cadmiumfree, monomer plasticized-PVC-film
- glossy surface, printable with solvent-based and UV-curable inks
- coated on one side with a solvent-free, age-resistant and permanently elastic acrylate adhesive (reversible adhesion)
- no chemical reactions between solvent-based inks and acrylate adhesive

➤ Areas of Application

- suitable for indoor and outdoor applications
- outdoor durability of unprinted film: up to 2 years, depending on application
- can be applied to a wide variety of suitable surfaces (e.g. hardfoam boards, etc.)
- ideal suitable for short term advertising messages at shop windows due to the reversible adhesive

➤ Processing & Handling

- printside is always wound outside
- before laminating or applying, sufficient dry time has to be allowed (at least 24 hours)
- can be applied on even and slightly uneven surfaces.

➤ Advantages / Special Features

- very good print results on a wide variety of printers
- easy application on even and slightly uneven surfaces
- excellent printability, good evenness of film
- easy to remove due to the reversible adhesive
- highly elastic and flexible
- for further information, please consult the Neschen Product Catalogue or visit our homepage at www.neschen.com

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➤ Technical Data

➤ Carrier

Film type:	monomer plasticised, white, glossy PVC		
Thickness [µm]:	80 ± 5	approx. 3 mil	
Weight [g/m²]:	110 ± 5		
Breaking force [N/15mm]:	lengthwise: > 35	crosswise:> 25	DIN 53455, 50mm/min
Elongation at tear [%]:	lengthwise:>145	crosswise:>200	DIN 53455, 50mm/min
Tear resistance [N/mm²]:	lengthwise:> 25	crosswise:> 20	DIN 53455, 50mm/min
Gloss [graduations]:	> 50	Dr. Lange Reflectometre, 20° measuring angle	

➤ Adhesive:

Adhesive type:	Polyacrylate dispersion, removable, transparent		
pH-value:	approx. 7		
Adhesive strength [N/25 mm]:	10 min: > 2,5	24h: > 5,0	AFERA 4001

➤ Masking:

Type:	white siliconised Kraft-paper		
Thickness [µm]:	124 ± 6	approx. 5 mil	
Weight [g/m²]:	130 ± 6		
Removal force [mN/cm]	20 - 60		speed 300 mm/min

➤ Others:

Handling/Storage conditions:	18° to 25°C / 60° to 80° F; 40 to 65% relative humidity		
Shelf life [Years]:	1		
Temperature stability:	-30 to +50°C	-20 to +120°F	affixed to aluminium
Humid climate stability: [change/no change]	no change	2 weeks at 95% rel. humidity and 40°C / 104°F	

All tests were performed in accordance with 23/50-2, DIN 50014.