

EDS

Engineering,
GM DAEWOO Auto & Technology.
Standards

PVC FILM SELF ADHESIVE ④

EDS-M-6804

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VERSION: 3

1. PURPOSE

This specification specifies the requirements of basic property for patterns and qualities of the PVC-film used in frame.

2. SCOPE

This standard is applied to the label that is adhered to frame.

3. MATERIAL

PVC-film applied with adhesive in one side is covered with silicon paper.

4. REQUIREMENTS

DESIGNATION	TEST METHOD	SPECIFICATION
4.1 Structure		
4.1.1 Film (without adhesive)		
(1) Material		Dyed and lettered PVC
(2) Lettering and dimensions		See drawing
(3) Weight per unit area	EDS-T-7611	75 g/m ² min.
(4) Tensile strength	EDS-T-7132-F	
1) Longitudinal direction		40 N/cm min.
2) Transverse direction		40 N/cm min.
4.1.2 Adhesive		
(1) Material		Determination with IR-spectrum for initial sample
4.1.3 Protectant of adhesive side		
(1) Material		Paper coated with silicon in one side
(2) Weight per unit area	EDS-T-7611	60 g/m ² min.
(3) Width (width of roller)		30 - 35 mm
(4) Tensile strength	EDS-T-7132-J	70 N/cm min.
		It must be higher than adhesion of adhesive side.
4.2 Requirements of film in adhered state		
4.2.1 Resistance to peel	EDS-T-7676	2 N/cm min.

5. ADDITIONAL REQUIREMENTS

5.1. The film shall have the adhesion enough to be detached from a protectant without damages.