

EDS

Engineering,
GM DAEWOO Auto & Technology
Standards

POLYETHYLENE FILM

EDS-M-6327

ISSUED DATE: 1994. 09. 02

REVISED DATE: 2003. 06. 24

VERSION: 4

1. PURPOSE

This specification specifies the requirements of basic property for the polyethylene film, transparent, able to seal.

2. SCOPE

This specification applies to the material used for protection, for example, protective covering of front-seats.

3. MATERIAL

Polyethylene-film, transparent, able to seal

4. REQUIREMENTS

Test Designations	Test Methods	Specifications
4.1. Thickness	EDS-T-7624-1A	0.035 mm min.
4.2. Tensile strength	EDS-T-7132-F	
4.2.1. In longitudinal direction		21 N/mm ² min
4.2.2. In transverse direction		15 N/mm ² min
4.3. Elongation at break	EDS-T-7132-F	
4.3.1. In longitudinal direction		200% min
4.3.2. In transverse direction		300% min

5. ADDITIONAL REQUIREMENTS

5.1. Further details see component drawings.

6. APPROVAL AND QUALITY ASSURANCE PROCEDURE

All raw material shall be approved and regularly inspected for its quality prior to and during mass production delivery according to approval and quality assurance procedure for chemical raw materials (Spec. no. EDS-M-0102)

7. AUTOMOTIVE RESTRICTED HAZARDOUS SUBSTANCES

Materials and components of parts must comply with EDS-A-0101.

8. CODING SYSTEM

This material specification shall be indicated in drawings or other specifications as follows.

“EDS-M-6327”