

**Warranty, April 2005**

## Axpet® Solid Polyester Sheet

10 years warranty on impact strength

### Product definition

Axpet® sheets without UV protection and for indoor applications.

### Scope of Warranty

We guarantee solid sheets of Axpet® for 10 years on impact strength.

### Warranty Statements

#### 1. Axpet® retains its rigidity

This means that sheets will have a modulus of elasticity of  $E \geq 2200$  MPa after 10 years. The elastic modulus is measured in the tensile test according to ISO 527 at 23 °C, as the average value established for 5 specimens with parallel faces which have been conditioned to the equilibrium state in the standard climate of 23 °C and 50%RH.

#### 2. Axpet® does not turn brittle and retains its strength

This means that the tensile strength by is  $\sigma_y \geq 45$  MPa after 10 years. The tensile strength is measured in the tensile test according to ISO 527, at 23 °C, as the average value established for 5 specimens with unscratched parallel faces which have been conditioned to the equilibrium state in the standard climate of 23 °C/50% RH.

### Note

The specimen thickness must be between 1 and 4 mm. The specimen surfaces, obtained by mechanical treatment, need to be smooth and polished.

### Conditions of warranty

Axpet® sheets

- must be stored, transported, fabricated and installed (or used) in a manner that suits the material,
- must not be (adversely) affected by connecting, fixing and/or sealing elements,
- must only be used inside i.e., they are to be protected against sunlight,
- must be protected against the adverse influences of chemicals,
- must not be thermoformed,
- must not be drilled or riveted
- must not be exposed to temperatures above 60 °C

This warranty is valid for all European countries.

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Solid Polyester Sheet**Applicability**

A complaint under this warranty will be considered,

- a) if caused within the warranty period despite demonstrable observance of the conditions of guarantee,
- b) if made without delay during the warranty period, and
- c) if an invoice issued by the salesperson is presented, showing the name and address of the buyer, the purchase date, complete product description and number of sheets purchased.

**If the claim is justified, we will replace the material free of charge ex works as stipulated on the right.**

If replacement material cannot be supplied, the customer will be refunded with the original purchase price according to the same pattern. Further claims are excluded.

**Replacement of faulty material**

<b>Period after purchase date</b>	<b>Percentage replaced</b>
up to 5 years	100 %
within 6 <sup>th</sup> year	75 %
within 7 <sup>th</sup> year	60 %
within 8 <sup>th</sup> year	45 %
within 9 <sup>th</sup> year	30 %
within 10 <sup>th</sup> year	15 %