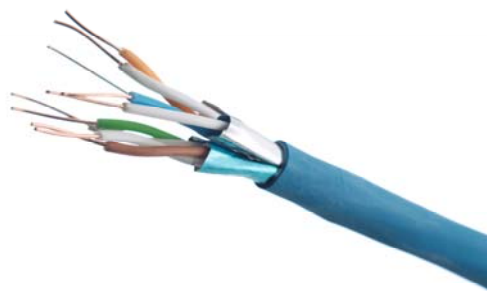


# Datasheet

## AL-PET Laminate



### Material:

- AL film
- Glue
- PET film (Polyester)

### Types:

Each type is determined by thickness and width as follows:

#### Description of types:

AL-PET 9-12 (AL 9  $\mu\text{m}$  / PET 12  $\mu\text{m}$ )  
AL-PET 12-12 (AL 12  $\mu\text{m}$  / PET 12  $\mu\text{m}$ )  
AL-PET 25-23 (AL 25  $\mu\text{m}$  / PET 23  $\mu\text{m}$ )  
AL-PET 37-12 (AL 37  $\mu\text{m}$  / PET 12  $\mu\text{m}$ )  
AL-PET 40-12 (AL 40  $\mu\text{m}$  / PET 12  $\mu\text{m}$ )  
AL-PET 50-12 (AL 50  $\mu\text{m}$  / PET 12  $\mu\text{m}$ )  
AL-PET 9-12-9 (AL 9  $\mu\text{m}$  / PET 12  $\mu\text{m}$  / AL 9  $\mu\text{m}$ )  
AL-PET 9-15-9 (AL 9  $\mu\text{m}$  / PET 15  $\mu\text{m}$  / AL 9  $\mu\text{m}$ )

**Colours:** red, blue, green, gold

**Width:** 5-20 mm, in increments of 1mm  $\pm$  0,5mm

### Properties:

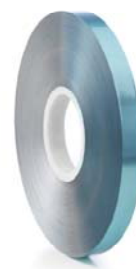
Values		Thickness	9-12	12-12	12-23	37-12	40-12	50-12
Weight per unit area	(calculated)	$\text{g}/\text{m}^2$	43	52	67	120	128	152
Tensile strenght, long.	ISO 527	$\text{N}/\text{mm}^2$	70	70	70	80	80	80
Elongation at break, long.	ISO 527	%	15	15	15	15	15	15
Thickness	DIN 53 370	$\mu\text{m}$	24	27	38	52	55	65

# Datasheet

## AL-PET Laminate

### Roll Dimension: Mother rolls

Core : 153 mm, wall thickness 14 mm  
Width: 1.090 mm  
Outer ø: max. 1100mm, but max. 1500 kg per roll



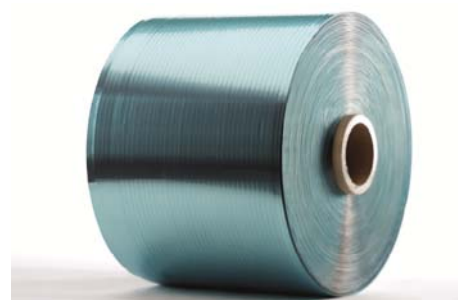
### Roll Dimension: Pads

Core				Material
Inner—ø mm	max.outer—ø mm	max. width mm		cardboard or plastic
76,6	400	30		
76,6	800	> 30		cardboard or plastic

Tolerances: O/D: -20 mm / + 0 mm  
End marking: at customers option

### Roll Dimension: Traverse—wound spools

Core-inner-ø: 76,6 mm / cardboard  
Core length: 300 mm  
Wall thickness: 10 mm  
Winding length: max. 300 mm  
Spool-outer-ø: max. 380 mm  
Film width: 5—30 mm  
Package: plastic deposit plates  
Spool weight: approx. 45 kg (76/300/380)  
Joints: **standard:**  
cross (30°)  
layer on layer  
PET adhesive tape on both sides



Subject to alterations!  
© 2014 by Lenzing Plastics