



## TECHNICAL DATA SHEET

### Product: Cold Forming Aluminium Foil

Structure: OPA 25 + Al 50 + PVC 60

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#### 1.Specification

Aluminium foil, soft Dull side lacquer laminated to the OPA film,  
Bright side lacquer laminated to PVC film

#### 2. Structure (from outside to inside)

OPA film	micron	25	±10%
Adhesive	g/m <sup>2</sup>	5	±8%
Alu foil	micron	50	±10%
Adhesive	g/m <sup>2</sup>	5	±8%
PVC film	micron	60	±10%
Total thickness	micron	145	±10%
Total weight	g/m <sup>2</sup>	250	±10%

#### 3. Aluminium Alloy: 8021 –soft

#### 4. Physical property

Appearance

Flat, even and clean. No perforation, peculiar odor,impurity,conglutination,No obvious abnormality(separation, damage air bubble,wrinkle,dirt)between the layers.

Quantity of penetrated steam  $\leq 0.5g/(m^2.24h)$

Quantity of penetrated oxygen  $\leq 0.5cm^3/(m^2.24h.0.1Mpa)$

Tear strength

$OPA/AL \geq 8.0N/15mm$

$AL/PVC \geq 7.0N/15mm$

Sealing strength

$\geq 8.0N/15mm$

#### 5. Clearance Certificate

ISO9001:2008 and ISO14000 certified company

workshops are “clean-rooms” conform to 100K class by GMP standard.

#### 6. Recommendations as to store Conditions

Max.12 Months at: Temperature 15-35 °C and Relative Humidity;30-70%