

名称：亲水铝箔 Hydrophilic Aluminum Foil

Alloy 合金	8011 3102 1100 1200
Temper 状态	O H22 H24 H26
Thickness 厚度	0.095mm -0.3mm
Width 宽度	140mm-1300mm
Coil ID内径	75mm 150mm 200mm
Coil OD外径	per customer's requirement
Coating weight 涂层重量	2.5-4.5g/m ²
Coating Color 涂层颜色	Golden/ Blue/ /Pure aluminum foil color 金/蓝/纯色

Feature of Hydrophilic Aluminum Foil

Hydrophilic aluminum foil occupies 80% volume of the air conditioner aluminum foil, compared with aluminum fin stock, the surface of the aluminum foil with corrosion-free and hydrophilic layer, therefore it brings the aluminum foil with function of corrosion-free, anti-mildew and no off-flavor; also compared with fin stock aluminum foil, its cooling efficient increased 5%, therefore it is more idea air conditioner heat exchange material. It can reduce the noise; guarantee the long & steady hot exchanger results of the air conditioner.

- 1)Anti-corrosion
- 2)Excellent hydrophilic
- 3)Heat-resisting Property: No color change, No terrible smell
- 4)Solvent resistance

5)Formability

6)Trethylene-resistant

Application of Hydrophilic Aluminum Foil:

1)Air conditioner

2)Refrigerator

3)Indoor and outdoor heat exchanger

4)Radiator

亲水铝箔占据空调器铝箔的80%，用铝合金翅片料相比，铝箔的表面上防腐层和亲水层，因此铝箔具有防腐蚀，防霉和无异味功能。散热片料相比，其制冷效率提高5%，因此作为空调热交换材料更理想。它可以减少噪音;保证了空调机长效稳定的热交换。

1) 抗腐蚀

2) 优异的亲水性

3) 耐热性：无颜色变化，没有难闻的气味

4) 耐溶剂性

5) 成型性

6) 耐三氯乙烯性

亲水铝箔的应用：

1) 空调

2) 冰箱

3) 室内和室外换热器

4) 散热器