AIFILTECH · High-Temperature Flue Gas Purification

Nickel Mesh — Pure Nickel Woven Wire Mesh

High-Temperature Components & Parts

Overview

Nickel mesh is plain or twill woven from pure nickel wire with precise openings, alkali-resistant and conductive - for electrolyzer electrodes and cur...

Key Advantages

- Wire material: **Pure nickel N4/N6**
- Mesh range: **2–300 mesh**
- AEM fit: **Electrolyzer-specific mesh & wire dia.**
- Supply form: **Rolls / sheets; die-cut, welded, edged**

Technical Data

Material	Pure nickel wire N4/N6
Weave	Plain / twill precision weaving
Mesh range	2–300 mesh (incl. AEM electrolyzer mesh & wire dia.)
Finishing	Die-cutting, spot welding, edging
Supply form	Rolls / sheets
Properties	Precise openings, alkali-resistant, conductive
Product No.	AI-ACC-81

Applications

AEM/alkaline electrolyzer electrodes & collectors | NiMH & power battery electrodes | Melt filtration | Sieving & classification | EMI shielding | Food-grade sieving

Commercial Terms

Reference Price	Supply Capacity	Lead Time
面议	**定制生产**	**15 天**

All data above are obtained under specific test conditions; the actual solution must be engineered to site conditions. Values listed here refer to standard models — AIFILTECH provides custom design and sizing based on actual gas volume, temperature, dust characteristics and emission limits.

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