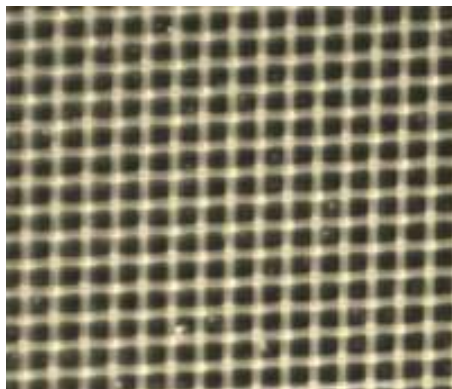
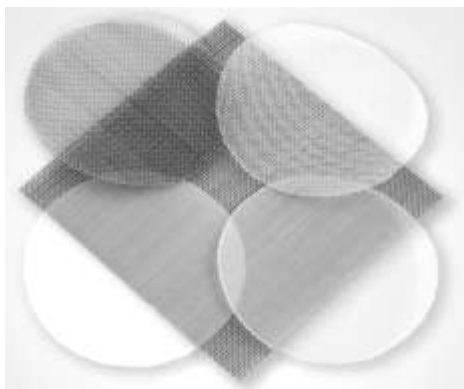


MS[®] Nylon Mesh Filter



MS offers a broad range of macro filtration mesh that consist of individual strands woven into a mesh screen, characterized by precise mesh openings, percent open area and mesh thickness.

Nylon Mesh Filters with mesh openings ranging from 10 to 500 μm are available.

MS Mesh can be in accordance with the specifications cut into any shape you need, there are many cutting ways such as laser cutting, cold stamping, ultrasonic stamping. MS develop many sophisticated manufacturing equipment, can be customized out various components, fully meet the most stringent requirements of our customers.

Features

- Hydrophilic
- Compatible with a broad range of solvents, pH resistance: pH 3 - 10
- High strength/durability, strong filtering ability
- Accurate nets pore size and filter geometry size
- Size and thickness of the smoothness are stable
- Stable filter performance
- Sterilization: Gamma, EO compatible or 75% ethanol
- Operating temperature: 75 $^{\circ}\text{C}$ max.
- Customized diameter or size

Applications

- Drinking Water Purification
- Suspended Soils
- Coal Dust Analysis
- Serum Clarification
- Immunological & Diagnostic Assays
- Collection of algae and cells
- Particle analysis and large particulate filtration
- Pre-filtration for FACS
- Colony Transfer
- Cellular & Bacterial Analysis



Specifications

Material	Pore Size(μm)	Thickness(μm)	Open Area (%)	Millipore's Filter Code
Nylon Mesh	10	45	4	NY10
Nylon Mesh	11	65	6	NY11
Nylon Mesh	20	55	14	NY20
Nylon Mesh	30	65	17	NY30
Nylon Mesh	41	50	31	NY41
Nylon Mesh	60	50	41	NY60
Nylon Mesh	80	75	41	NY80
Nylon Mesh	100	80	44	NY1H
Nylon Mesh	120	80	49	NY2H
Nylon Mesh	140	120	43	NY4H
Nylon Mesh	160	100	53	NY6H
Nylon Mesh	180	135	47	NY8H

Order Information

Diameter Pore Size	25mm	47mm	90mm	30cm × 3m
10 μm	MENY025010	MENY047010	MENY090010	MENY303010
11 μm	MENY025011	MENY047011	MENY090011	MENY303011
20 μm	MENY025020	MENY047020	MENY090020	MENY303020
30 μm	MENY025030	MENY047030	MENY090030	MENY303030
41 μm	MENY025041	MENY047041	MENY090041	MENY303041
60 μm	MENY025060	MENY047060	MENY090060	MENY303060
80 μm	MENY025080	MENY047080	MENY090080	MENY303080
100 μm	MENY025100	MENY047100	MENY090100	MENY303100
120 μm	MENY025120	MENY047120	MENY090120	MENY303120
140 μm	MENY025140	MENY047140	MENY090140	MENY303140
160 μm	MENY025160	MENY047160	MENY090160	MENY303160
180 μm	MENY025180	MENY047180	MENY090180	MENY303180

*Customized/OEM diameter and size are available.

*Larger pore size is available from 200μm-500μm.