

## Technical Data Sheet

**Product Name:** Titanium Wire Mesh  
**Catalog No.:** SH0167  
**Standard:** ASTM B863  
**Size:** 1-150 mesh  
**Color:** Grey  
**Grade** Grade 1, Grade 2, Grade 3, Grade 4



### Specification

Form	Mesh	Aperture Rate	Size (mm)	Standard	Processing
Mesh	1-100	10-90%	Width: 10-2000 Length: 10-2000	ASTM B863	Plain Weave; Twill Weave

### Chemical Composition (% , Max.)

Element	N	C	H	Fe	O	Residuals	Ti
<b>Grade 1</b>	0.03	0.08	0.01	0.2	0.18	0.4	Bal.
<b>Grade 2</b>	0.03	0.08	0.015	0.25	0.25	0.4	Bal.
<b>Grade 3</b>	0.05	0.08	0.015	0.30	0.35	0.4	Bal.
<b>Grade 4</b>	0.05	0.08	0.015	0.50	0.40	0.4	Bal.

Stanford Advanced Materials

By..... *Woman* .....