

HIFYBER® – FM

HF-SPS55-FM11

HF-SPS55-FM11 is a multilayered nanofiber facemask media for use in disposable respirators that meet FFP1 classification according to EN 149.

TECHNICAL DATA SHEET

	Metric	English
Basis Weight	55 ±5 g/m ²	34 ±3 lbs/3000ft ²
Thickness	0.15 ±0.02 mm	0.006 ±0.001 in
Tensile Strength MD	120 ±10 N/5cm	14 ±1 lb/in
Tensile Strength CD	55 ±5 N/5cm	6 ±1 lb/in
Air Permeability	235 ±20 l/m ² .s@200 Pa	29 ±2 cfm @125 Pa
Resistance	135 ±10 Pa	13.8 ±1.0 mm H ₂ O
Penetration	max.20 %	max.20 %

- Tests performed according to EN 149
- Test aerosol: NaCl,
- Air flow rate: 95 L/min,
- Media velocity: 15.82 cm/s

Applications

- Typically applications,
- Sawmills,
- Engineering,
- Quarrying,
- Pharmaceuticals,
- Paint manufacture,
- Construction,
- Laboratories,
- Agrochemical

Features

- The media is engineered to provide maximum protection against fine dust particles, fumes, smoke, mist, organic vapors, and gases
- The unique media design provides easy breathability and wearer comfort
- Works on pure mechanical filtration, no efficiency decrease due to charge decay

Disclaimer: All product data and statements are indicative of typical properties and characteristics obtainable. This data sheet is to be used as a guide and not as a specification sheet. Açık Kart Bilgi Teknolojileri makes no representation or warranty except as otherwise agreed to in writing between the parties.

Açık Kart Bilgi Teknolojileri Ticaret Anonim Şirketi

Denizli | Headquarters |

Sümer Mahallesi
Çal Caddesi No :78
DenizliTel : +90 258 251 50 57
Tax No : 005 053 7834

İstanbul | Office |

Maslak Mahallesi Sanatkarlar Sok.
Eclipse Maslak Sitesi No:2 D/22
Sarıyer / İSTANBUL

Tel : +90 212 330 05 15