

# MOPHEAD COVERS



## DISPOSABLE MOPHEAD OVER-COVER

### DESCRIPTION

Polyester and cellulose disposable over-cover; this natural and synthetic fiber blend guarantees high absorbency and low extractable levels. This over-cover is ideal for cleanroom cleaning, in particular, the irradiated version is suitable for sterile cleaning areas. The over-covers do not contain chemicals. To be used with the padded cover, code PH10124.

The sterile over-cover is accompanied by a certificate of conformity and irradiation.

# MOPHEAD COVERS

MECHANIC SPECIFICATIONS			
TEST		UNITS OF MEASURE	VALUE
Tensile strength dry cover	MD (longitudinal traction)	n/5 cm	≥ 100
	CD (transverse traction)	n/5 cm	≥ 30
Tensile strength wet cover	MD (longitudinal traction)	n/5 cm	≥ 100
	CD (transverse traction)	n/5 cm	≥ 30
Elongation at rupture	MD (longitudinal traction)	%	≤ 50
	CD (transverse traction)	%	≥ 100
CAPACITY AND ABSORPTION RATE TEST			
ABSORPTION PROPERTY		VALUE	TEST METHOD
capacity (intrinsic) ml/g		> 5,0	IEST-RP-CC004.3
capacity (extrinsic) ml/m <sup>2</sup>		> 350	IEST-RP-CC004.3
rate (sec)		< 5	IEST-RP-CC004.3
PARTICLE TEST (X 10 <sup>6</sup> PARTICLE/M <sup>2</sup> ) - ORBITAL SHAKE TEST			
PARTICLE DIMENSION		VALUE	TEST METHOD
> 0,50 µm		< 500	IEST-RP-CC004.3
PARTICLE AND FIBERS TEST > 100 µm (PARTICELLA/M <sup>2</sup> ) - OPTICAL MICROSCOPY			
PARTICLE DIMENSION		VALUE	TEST METHOD
> 100 µm		< 10000	IEST-RP-CC004.3
RELEASE TEST (MG/G) - SHORT TERM EXTRACTION			
TEST SOLUTION		VALUE	TEST METHOD
WFI		≤ 0,08	IEST-RP-CC004.3
IPA		≤ 0,09	IEST-RP-CC004.3
SPECIFIC EXTRACTABLE IONS TEST (UG/G O PPM)			
EXTRACTABLE IONS		VALUE	TEST METHOD
sodium (Na <sup>+</sup> )		≤ 50	IEST-RP-CC004.3
potassium (K <sup>+</sup> )		≤ 50	IEST-RP-CC004.3
calcium (Ca <sup>+</sup> )		≤ 50	IEST-RP-CC004.3
magnesium (Mg <sup>+</sup> )		≤ 50	IEST-RP-CC004.3
FOURIER TRANSFORM INFRARED SPECTROSCOPY (FTIR)			
FT-IR		VALUE	TEST METHOD
silicone oil		not available	IEST-RP-CC004.3
DOP		not available	IEST-RP-CC004.3
starch		not available	IEST-RP-CC004.3

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## TECHNICAL SPECIFICATIONS

- fiber blend(45% cellulose e 55% polyester)
- weight 68 g/m<sup>2</sup> +/- 5
- white color
- gamma ray irradiation not less than 25 kGy
- to be used with the padded cover SM3036270

## BENEFITS

- high absorption
- low particle release
- excellent strength
- compatible with most biocides and sanitizers
- no chemical binders

## APPLICATIONS

- designed for general cleaning in critical areas
- suitable for floors, walls and ceilings cleaning
- Ideal for applications that require high absorption and low particle release

PRODUCTS		
CODE	DESCRIPTION	PACKAGING
PH10125	disposable mophead over-cover	20 pieces individually packed double bagged
PH10125S	sterile disposable mophead over-cover	20 pieces individually packed double bagged