

MOPHEAD COVERS



DISPOSABLE MOPHEAD COVER

DESCRIPTION

Disposable cover available in the sterile and non-sterile version. The cover is in padded polyester and cellulose; this blend of natural and synthetic fibers is a high level of efficacy and a low particle release. This cover is ideal for cleanroom cleaning, in particular, the irradiated version is suitable for sterile cleaning areas. The covers do not contain chemicals.

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

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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
capaciity (extrinsic) ml/m ²	> 350	IEST-RP-CC004.3
rate (sec)	< 5	IEST-RP-CC004.3

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PARTICLE TEST (X 10 ⁶ PARTICLE/M ²) - ORBITAL SHAKE TEST		
PARTICLE DIMENSION	VALUE	TEST METHOD
> 0,50 µm	< 500	IEST-RP-CC004.3
PARTICLE AND FIBERS TEST > 100 µm (PARTICLE/M ²) - 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+)	≤ 50	IEST-RP-CC004.3
potassium (K+)	≤ 50	IEST-RP-CC004.3
calcium (Ca+)	≤ 50	IEST-RP-CC004.3
magnesium (Mg+)	≤ 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 and 55% polyester)
- weight 68 g/m² +/- 5
- white color
- gamma ray irradiation not less than 25 kGy
- compatible with Bi-Mop head, part number AM231T

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

BENEFITS

- high absorption
- low particle release
- excellent strength
- compatible with most solvents
- no chemical binders

PRODUCTS		
CODE	DESCRIPTION	PACKAGING
PH10124	disposable mop-head cover	20 pieces individually packed double bagged
PH10124S	sterile disposable mop-head cover	20 pieces individually packed double bagged