

UFI FILTERS FILTER MEDIA DATASHEET



UFI CODE	29.F91.400
SUPPLIER - CODE	UFI Innovation Center
APPLICATION(s)	Suitable for Sport Mask

MEDIA COMPOSITION

LAYERS (from IN to OUT)	Hydrophilic SpunBond layer	Nanofiber layer	Hydrophilic SpunBond layer
RESIN/BINDER TYPE	No Resin / Binder		

PROPERTY	UNIT	TEST METHOD	MEAN	MIN	MAX
BASIS WEIGHT	g/m ²	ISO 9073-1	30		
THICKNESS	mm	ISO 9073-2 – 0,5 kPa	0,35		
AIR PERMEABILITY	l/m ² s	ISO 9237:1995 200Pa	900		

PERFORMANCES	UNIT	TEST METHOD	VALUE
Fractional Filtration Efficiency - CFC	%	ISO EN 149	
		Face Velocity = 16 cm/s	1 µm > 80%
		Contaminant DEHS	3 µm > 80%

These measurements are obtained from typical production runs and performed on flat sheet without conditioning.

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