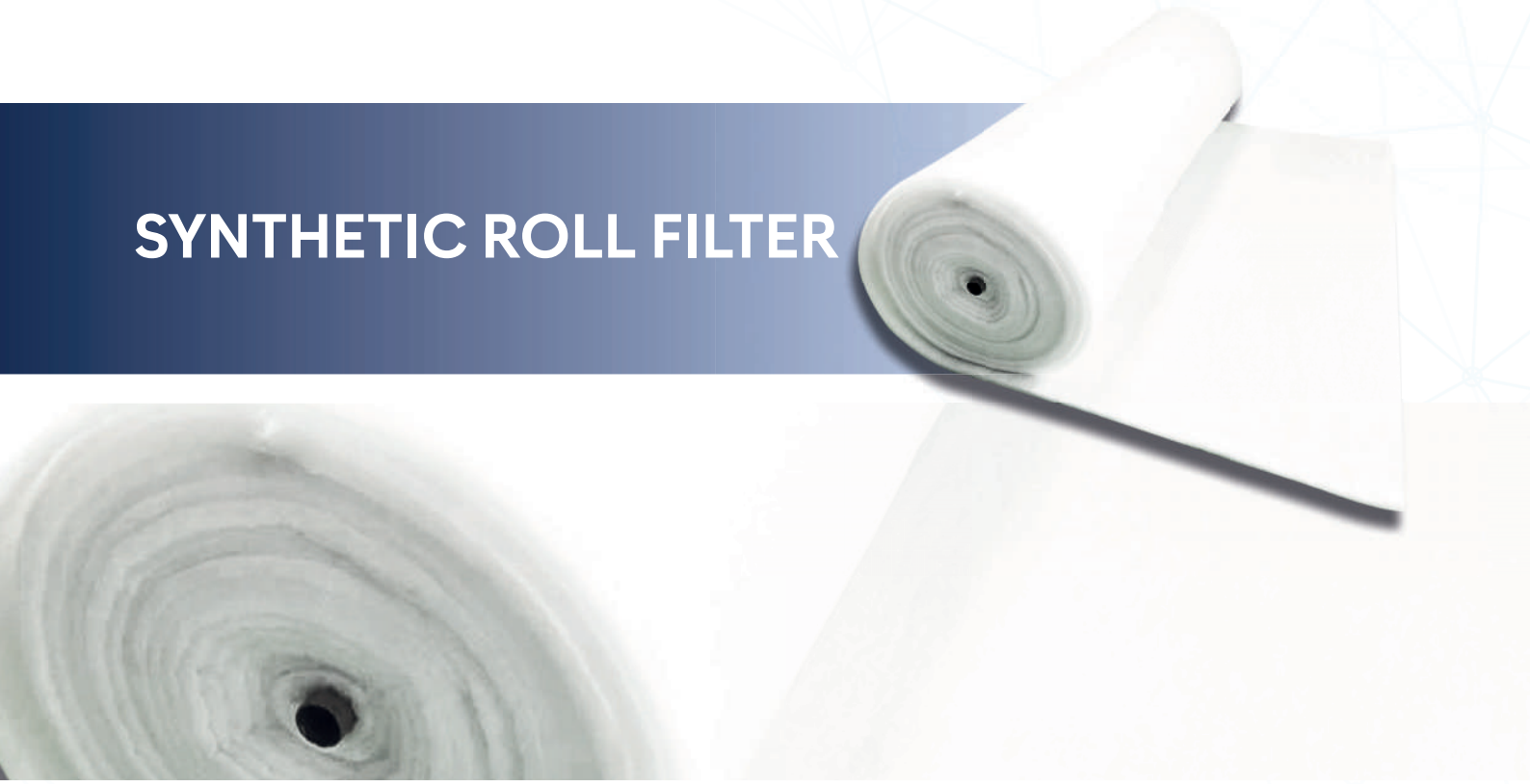
SYNTHETIC ROLL FILTER



Applications:
Pre-filter for ventilation equipment and HVAC
Basic ventilation systems

Highlights:
- Fire resistant (M1 / F1)

Filter Standard:	ISO 16890	**Rec. Final Pressure Drop EN13053:**	Initial ΔP +50 Pa or initial ΔP x3 whichever is lower
Filter Class:	ISO Coarse	**Max. Operating Tempature:**	80˚C
Media:	Synthetic Fiber	**Thickness:**	10 - 15 - 20 - 25- 30 mm

Filter Model	Filter Class		Media Material	Dimensions WxL (mm)	Thickness (mm)	Media Weight (g/m²)
	EN 779 (cancelled)	ISO 16890				
GR-G2-100-T10-1000-20000	G2	Coarse 25%	Synthetic	1.000x20.000	10	100
GR-G2-100-T10-2000-20000	G2	Coarse 25%	Synthetic	2.000x20.000	10	100
GR-G3-150-T15-1000-20000	G3	Coarse 45%	Synthetic	1.000x20.000	15	150
GR-G3-150-T15-2000-20000	G3	Coarse 45%	Synthetic	2.000x20.000	15	150
GR-G4-200-T20-1000-20000	G4	Coarse 55%	Synthetic	1.000x20.000	20	200
GR-G4-200-T20-2000-20000	G4	Coarse 55%	Synthetic	2.000x20.000	20	200
GR-M5-300-T30-1000-20000	M5	Coarse 80%	Synthetic	1.000x20.000	30	300
GR-M5-300-T30-2000-20000	M5	Coarse 80%	Synthetic	2.000x20.000	30	300

ULPATEK SYNTHETIC ROLL FILTERS		GR-G3	GR-G4	GR-M5
Filter Class according to EN 779 (cancelled)		G3	G4	M5
Filter Class according to ISO 16890		Coarse 45%	Coarse 55%	Coarse 80%
Nominal Face Velocity	m/s	1,5	1,5	1,5
Nominal Air Flow	m³/h.m²	5400	5400	5400
Initial Pressure Drop at Nominal Air Flow	Pa	25	30	35
Final Pressure Drop according to ISO 16890	Pa	250	250	250
Final Pressure Drop according to EN 13053	Pa	Initial ΔP +50 Pa or initial ΔP x3 whichever is lower		
Dust Holding Capacity	g	137	148	160
Average Arrestance (Am)	%	82,5	92	98
Thickness	mm	15	20	30
Weight	g/m²	150	200	300
Roll Dimensions (W x L)	m	2 x 20		
Temperature Resistance	°C	80		
Maximum Relative Humidity	%	100		
Filter Media		Synthetic		

SYNTHETIC ROLL FILTER CODE CONFIGURATION

Filter Type	Filter Class	Media Weight (g/m)	Thickness (mm)	Width (mm)	Length (mm)
GR : Synthetic Roll Filter	G2 G3 G4 M5	100 150 200 250 300	T10 T15 T20 T25 T30	1000-2000	10.000-20.000