

Technical Data Sheet FG3 Filter



Component classification as 67R-01 and 110R-00		Class #2
Characteristic	Unit	Value
Nominal filter power (micron rating)	micron	6
Filter efficacy	%	85
Max pore diameter	micron	from 36 to 44
Medium pore diameter	micron	from 6 to 8
Substance number	gr/m2	from 121 to 131
Thickness	mm	from 0,30 to 0,36
Resin	%	from 15 to 19
Stiffness	mgs	from 1500 to 3000
Mullen test	Kg/cm2	from 2,0 to 3,0
Flow resistance (constant flow of 400 l/sec x m2)	mmH2O	from 75 to 95
Flow resistance (constant flow of 142 l/sec x m2)	mmH2O	from 24 to 31
Air passage (constant flow resistance of 20mm H2O)	l/sec x m2	110
Outlet gas fitting		for rubber hose \varnothing 10 mm - \varnothing 12 mm - \varnothing 14 mm - \varnothing 16 mm
Approvals		67R-01 / 110R-00
Pressure classification	kPa	450
Working temperature		From -20°C to 120°C
Material body / filter cartridge		Plastic / resinated paper
Burst strength (dry)	kPa	
Gurley stiffness (dry)	g	
Pressure drop at 240 l/min/100 cm2	mmH2O	