



Scan to visit our website



Technical Data Sheet

FG4 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	40
Medium pore diameter	micron	260 corrugation
Substance number	gr/mq	120 grammage
Thickness	mm	340
Resin	%	17
Stiffness	mgs	
Mullen test	Kg/cm ²	
Flow resistance (constant flow of 400 l/sec x m2)	mmH ₂ O	245 Bubble test - 1BP
Flow resistance (constant flow of 142 l/sec x m2)	mmH ₂ O	350 Bubble test - FAOP
Air passage (constant flow resistance of 20 mm H ₂ O)	l/sec x m ²	120 Air permeability
Outlet gas fitting		for rubber hose Ø 12 mm - Ø 14 mm
Approvals		67R-01 / 110R-00
Pressure classification	kPa	450
Working temperature		from - 40°C to +120°C
Material body / filter cartridge		plastic / resinated paper
Burst strength (dry)	kPa	300
Gurley stiffness (dry)	g	4
Pressure drop at 240 l/min/100 cm ²	mmH ₂ O	80

Ecomotive Solutions srl

Local Unit of : Via A. Grandi, 16 - 42030 Vezzano Sul Crostolo (RE) Reggio Emilia - Italy
Email info@railgroup.it Tel +39 0522 603801



Last update:

05/07/2024