

Specification: Enhanced Oil Recovery

Product Code	FC_EOR.UN.20.2_PACK	FC_EOR.PR.20.2_PACK	FC_EOR.RN.20.2_PACK
Number of chips per pack	3		
Distance between channel and top surface	1100 μm		
Distance between channel and bottom surface	680 μm		
Channel location	N/A		
Total chip thickness	1800 μm		
Chip size	45 mm x 15 mm		
Channel width	50 μm		
Channel height	20 μm		
Rockpore volume	2.1 μl	2.3 μl	1.6 μl
Combined volume inlet and outlet channel	0.9 μl		
Combined volume of inlet and outlet hole	2.5 μl		
Total internal volume	5.5 μl	5.7 μl	5.0 μl
Porosity	0.52	0.57	0.4
Permeability	2.5 Darcy		1.6 Darcy
Number of Inlets	1		
Number of outlets	1		
Inlet/outlet hole sizes on top of the chip	1.70 mm		
Inlet/outlet holes size at channel	0.60 mm		
Optical properties	Optical clear view from all sides		
Supplied in Fluidic slide?	Yes		
Material chip	Borosilicate glass		
Material black cartridge	Polypropylene		

