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ipCELLCULTURE™ Track Etched Membrane

POLYCARBONATE (PC) translucent - multiangled pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
1000M25/851N203	0.2	5.00E+08	15.7 %	25
1000M25/811N403	0.4	1.50E+08	18.8 %	25
1000M10/811N403	0.4	1.00E+08	12.6 %	10

POLYCARBONATE (PC) translucent - parallel pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
1000M10/810N403	0.4	1.00E+08	12.6 %	10
1000M25/810N403	0.4	1.00E+08	12.6 %	25
1000M10/610M303	3	1.60E+06	11.3 %	7
1000M25/610M303	3	1.60E+06	11.3 %	22
1000M25/620M303	3	2.00E+06	14.1 %	22
1000M25/540M503	5	4.00E+05	7.9 %	21

POLYCARBONATE (PC) transparent (low porosity) - parallel pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
1000M25/720N403	0.4	2.00E+07	2.5 %	25
1000M25/610N403	0.4	1.60E+06	0.2 %	25
1000M25/620N403	0.4	2.00E+06	0.3 %	25
1000M25/620M103	1	2.00E+06	1.6 %	24
1000M25/610M103	1	1.60E+06	1.3 %	24
1000M25/640M103	1	4.00E+06	3.1 %	24
1000M25/510M803	8	1.00E+05	5.0 %	18

POLYESTER (PET) translucent - multiangled pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
2000M12/831N203	0.2	3.00E+08	9.4 %	12
2000M23/851N203	0.2	5.00E+08	15.7 %	23
2000M12/811N403	0.4	1.00E+08	12.6 %	12
2000M23/811N403	0.4	1.50E+08	18.8 %	23

POLYESTER (PET) translucent - parallel pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
2000M12/810N403	0.4	1.00E+08	12.6 %	12
2000M12/620M303	3	2.00E+06	14.1 %	9
2000M23/610M303	3	1.60E+06	11.3 %	20
2000M23/620M303	3	2.00E+06	14.1 %	20

POLYESTER (PET) transparent (low porosity) - parallel pores

PRODUCT REFERENCE	PORE SIZE (µm)	PORE DENSITY (/cm²)	POROSITY	THICKNESS (µm)
2000M12/620N403	0.4	2.00E+06	0.3 %	12
2000M12/640N403	0.4	4.00E+06	0.5 %	12
2000M23/610N403	0.4	1.60E+06	0.2 %	23
2000M23/620N403	0.4	2.00E+06	0.3 %	23
2000M23/640N403	0.4	4.00E+06	0.5 %	23
2000M12/610N453	0.45	1.60E+06	0.3 %	12
2000M12/620N453	0.45	2.00E+06	0.3 %	12
2000M12/640N453	0.45	4.00E+06	0.6 %	12
2000M23/620N453	0.45	2.00E+06	0.3 %	23
2000M12/640N803	0.8	4.00E+06	2.0 %	11
2000M23/610N803	0.8	1.60E+06	0.8 %	22
2000M12/620M103	1	2.00E+06	1.6 %	11
2000M12/640M103	1	4.00E+06	3.1 %	11
2000M23/610M103	1	1.60E+06	1.3 %	22
2000M23/620M103	1	2.00E+06	1.6 %	22
2000M12/580M303	3	8.00E+05	5.7 %	9
2000M23/580M303	3	8.00E+05	5.7 %	20
2000M12/510M503	5	1.00E+05	2.0 %	8
2000M23/460M503	5	6.00E+04	1.2 %	19
2000M23/460M703	7	6.00E+04	2.3 %	17
2000M23/460M803	8	6.00E+04	3.0 %	16
2000M23/510M803	8	1.00E+05	5.0 %	16

available in various formats (rolls up to 300 mm wide, sheets, lab-discs, ...) - other product specifications available on request