



Just Passing Through: Designing Model Membranes

Organisms, Basic Needs, and Bioengineering

Item Number	Item Description	Kit Quantity
Box 1 of 2		
Consumables		
102055	CHEESECLOTH, 2 SQ YARD	6
77005	CLOTH, FELT, RED 9X12" PK/10	7
25297-50	CUP, CLEAR PLASTIC FLEX 16 OZ PK/50	1
30061-100	FILTER, PAPER, COFFEE 100/BOX	3
20708	FOIL, ALUMINUM STD WT 1X25FT	4
52444	PLATE, FOAM 9" PK/35	1
77026	RAISINS, 1 OZ BOX	4
30343	SAND, FINE 2.2LB(1KG)	1
46217	SPONGE, 3.25 X 5.50" PK/2	25
MT317	TAPE, MASKING, 1" X 60 YDS	1
Nonconsumables		
PB12	BAG, ZIP-TOP PLST 6X8 INCH	10
77041	BOWL CLEAR PLASTIC DELI 12 OZ	10
NSN2021B	FROG COUNTERS IN A BAG	10
77016	KNIFE, UTILITY	1
30119-2	LID, FOR 12 OZ BOWL	10
52012	MEASURING SPOON, TABLESPOON	1
18251	PAPER CLIPS (STD) (PK 100)	1
77028	SCREEN, FIBERGLASS, 11 3/4 X 11 3/4" PK/10	1
Packaging		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1
Box 2 of 2		
Nonconsumables		
591	MEASURING, PITCHERS, LIQUID, SET/3	10
42270T	VERSATOTE TUB LARGE	10
Packaging		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1
The following items are not included in the kit and will need to be supplied by the user:		
	CHART PAPER	1 pad
	MARKERS	10
	NEWSPAPER (for covering desks/tables)	1-2
	PAPER TOWEL, ROLL	5
	PENS OR PENCILS	30
	SCISSORS	10 pairs
	WATER	30 L



Engineering is Elementary

Museum of Science

National Center For
Technological Literacy

Materials Kit #: MMK090815

Box 1: MMK1

Box 2: MMK2

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Note: Materials list is compiled for a classroom of 30 students.