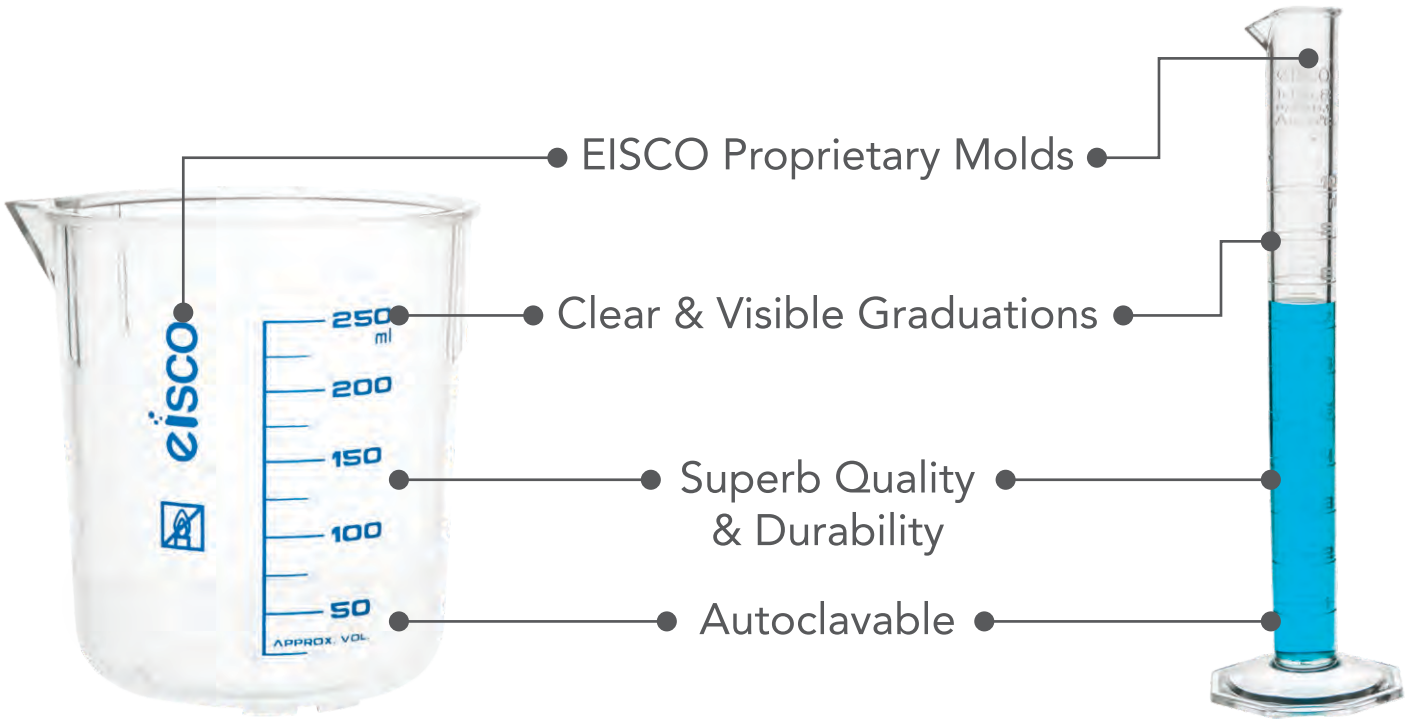
EISCO PREMIUM PLASTICWARE

- Higher Quality
- Better Clarity
- Higher Accuracy
- Certified
- EISCO Manufactured



- Manufactured with high quality polymers
- Proprietary molds and manufacturing technology
- Superior optical clarity, easy to read graduations
- Great chemical and heat resistance, autoclavable at 121°C
- Class-A and Class-B certified options available

Beakers

POLYPROPYLENE BEAKERS, PRINTED GRADUATIONS		
Code	Capacity	Graduations
CH0139B	100 ml	10 ml
CH0139C	250 ml	25 ml
CH0139D	600 ml	50 ml
CH0139E	1000 ml	50 ml
CH0139F	2000 ml	100 ml

POLYPROPYLENE BEAKERS, MOLDED GRADUATIONS		
Code	Capacity	Graduations
CH0137	25 ml	5 ml
CH0137A	50 ml	5 ml
CH0137B	100 ml	5 ml
CH0137C	250 ml	10 ml
CH0137D	500 ml	20 ml
CH0137E	1000 ml	20 ml
CH0137F	2000 ml	50 ml
CH0137G	5000 ml	200 ml
CH0137H	Set of 5 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml	

TPX BEAKERS, PRINTED GRADUATIONS		
Code	Capacity	Graduations
CH0138B	100 ml	10 ml
CH0138C	250 ml	25 ml
CH0138D	600 ml	50 ml
CH0138E	1000 ml	50 ml
CH0138F	2000 ml	100 ml

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Graduated Cylinders

POLYPROPYLENE GRADUATED CYLINDERS, CLASS-B			
Code	Capacity	Graduation	Tolerance ±
CH0354A	10 ml	0.20 ml	0.20 ml
CH0354B	25 ml	0.50 ml	0.50 ml
CH0354C	50 ml	1.00 ml	1.00 ml
CH0354D	100 ml	1.00 ml	1.00 ml
CH0354E	250 ml	2.00 ml	2.00 ml
CH0354F	500 ml	5.00 ml	5.00 ml
CH0354G	1000 ml	10.00 ml	10.00 ml

POLYPROPYLENE GRADUATED CYLINDER SETS, CLASS-B	
Code	Capacity
CH0354SET4	10ml, 25 ml, 50 ml, 100 ml
CH0354SET7CLPSET7	10ml, 25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml

TPX GRADUATED CYLINDERS, CLASS-A			
Code	Capacity	Graduation	Tolerance ±
CH0354P	10 ml	0.20 ml	0.10 ml
CH0354Q	25 ml	0.50 ml	0.25 ml
CH0354R	50 ml	1.00 ml	0.50 ml
CH0354S	100 ml	1.00 ml	0.50 ml
CH0354T	250 ml	2.00 ml	1.00 ml
CH0354U	500 ml	5.00 ml	2.50 ml
CH0354V	1000 ml	10.00 ml	5.00 ml

TPX GRADUATED CYLINDERS, CLASS-B			
Code	Capacity	Graduation	Tolerance ±
CH0354I	10 ml	0.20 ml	0.20 ml
CH0354J	25 ml	0.50 ml	0.50 ml
CH0354K	50 ml	1.00 ml	1.00 ml
CH0354L	100 ml	1.00 ml	1.00 ml
CH0354M	250 ml	2.00 ml	2.00 ml
CH0354N	500 ml	5.00 ml	5.00 ml
CH0354O	1000 ml	10.00 ml	10.00 ml

Visit www.eiscoindustrial.com for a complete listing of all polypropylene and TPX graduated cylinders

Measuring Jugs

POLYPROPYLENE MEASURING JUGS, PRINTED GRADUATIONS		
Code	Capacity	Graduations
CH0357A	100 ml	10 ml
CH0357B	250 ml	25 ml
CH0357C	600 ml	50 ml
CH0357D	1000 ml	50 ml
CH0357E	2000 ml	100 ml

TPX MEASURING JUGS, PRINTED GRADUATIONS		
Code	Capacity	Graduations
CH0357I	100 ml	10 ml
CH0357J	250 ml	25 ml
CH0357K	600 ml	50 ml
CH0357L	1000 ml	50 ml
CH0357M	2000 ml	100 ml

POLYPROPYLENE MEASURING JUGS, MOLDED GRADUATIONS		
Code	Capacity	Graduations
CH0356A	250 ml	10 ml
CH0356B	500 ml	10 ml
CH0356C	1000 ml	10 ml
CH0356D	2000 ml	20 ml

POLYPROPYLENE MEASURING JUGS, MOLDED GRADUATIONS		
Code	Capacity	Graduations
CH0356E	500 ml	10 ml
CH0356F	1000 ml	10 ml
CH0356G	2000 ml	10 ml
CH0356H	3000 ml	20 ml
CH0356I	5000 ml	

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Wash Bottles

LDPE PREMIUM LABELED WASH BOTTLES		
Product No.	Capacity	Graduations
CH0179A	Acetone	500 ml
CH0179B	Distilled Water	500 ml
CH0179C	Isopropanol	500 ml
CH0179D	Ethanol	500 ml
CH0179E	Methanol	500 ml
CH0179F	Sodium Hypochlorite	500 ml
CH0179G	Acetone	1000 ml
CH0179H	Distilled Water	1000 ml
CH0179I	Isopropanol	1000 ml
CH0179J	Ethanol	1000 ml
CH0179K	Methanol	1000 ml
CH0179L	Sodium Hypochlorite	1000 ml

*Chemicals Not Included

LDPE PREMIUM WASH BOTTLES		
Narrow Mouth	Wide Mouth	Capacity
CH0181A	CH0181A-W	125 ml
CH0181B	CH0181B-W	250 ml
CH0181C	CH0181C-W	500 ml
CH0181D	CH0181D-W	1000 ml

LDPE WASH BOTTLES WITH INTEGRATED HOSE	
Code	Capacity
CH0178A	125 ml
CH0178B	250 ml
CH0178C	500 ml

LDPE WASH BOTTLES WITH FLEXIBLE HOSE AND END CAP	
Code	Capacity
CH0180A	125 ml
CH0180B	250 ml
CH0180C	500 ml
CH0180D	1000 ml

Technical guide for use of different plasticware products

Physical properties & chemical resistance of plastics

Polypropylene, PP

- Translucent rigid polymer
- Temperature range -20 to +135°C
- Autoclavable at 121°C
- Good to excellent chemical resistance
- Resistant to fatigue, making it tough
- Typically used for beakers, bottles, cylinders, funnels, jugs, etc.

Polytetrafluoroethylene, PTFE

- Opaque rigid polymer
- Wide temperature range –200 to +260°C
- Autoclavable at 121°C
- Unrivalled resistance to almost all chemicals
- Extremely low friction coefficient
- Typically used for EISCO stopcocks in burettes

Low Density Polyethylene, LDPE

- Translucent flexible polymer
- Narrow temperature range of -50 to +80°C
- Not autoclavable at 121°C
- Good to excellent chemical resistance
- Robust and virtually unbreakable
- Typically used for wash bottles

Polymethylmethacrylate, Acrylic (PMMA)

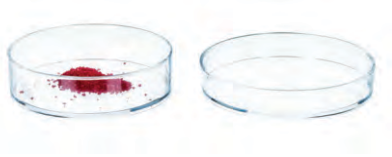
- Transparent rigid polymer
- Narrow temperature range -60 to +50°C
- Not autoclavable at 121°C
- Moderate chemical resistance
- Very tough and high clarity
- Typically used for radiation shields

High Density Polyethylene, HDPE

- Translucent rigid polymer
- Broad temperature range of -100 to +120°C
- Not autoclavable at 121°C
- Good to excellent chemical resistance
- High tensile strength making it very tough
- Typically used for bottles

Polystyrene, PS

- Transparent rigid polymer
- Narrow temperature range -40 to +90°C
- Not autoclavable at 121°C
- Moderate chemical resistance
- Brittle yet has excellent clarity
- Typically used for container ware



Polymethylpentene, PMP (TPX)

- Transparent rigid polymer
- Broad temperature range -180 to +145°C
- Autoclavable at 121°C
- Good to excellent chemical resistance
- Has a low density and a high clarity
- Typically used for beakers and cylinders

Polycarbonate, PC

- Transparent rigid polymer
- Broad temperature range -135 to +135°C
- Autoclavable at 121°C
- Moderate chemical resistance
- High impact strength
- Typically used for safety shields

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