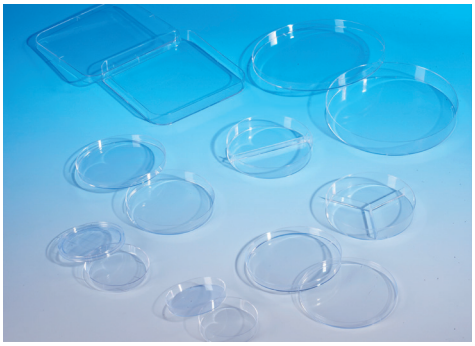
Petri Dishes, Microtitration Trays

Petri Dishes

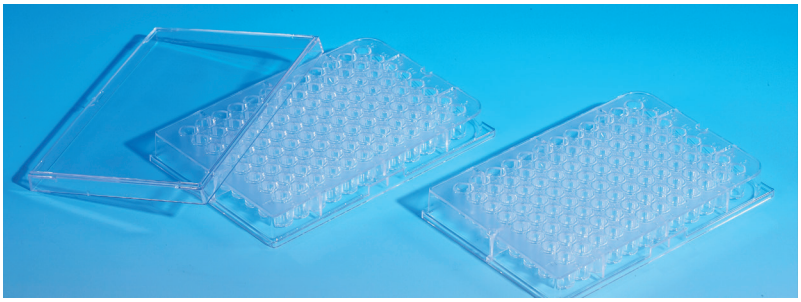
- A comprehensive range of dishes designed to fit most automated plate pouring equipment. Moulded in crystal clear premium grade polystyrene.
- Highly polished mould tool surfaces to produce blemish free product.



Code	Description	Case Quantity
PET005	90mm Single Vent Petri Dish (16.2mm height)	700
PET009	90mm Triple Vent Petri Dish (16.2mm height)	700
PET012	90mm Non-Vented Petri Dish (Shallow Form)	825
PET013	90mm Two Compartment Petri Dish	480
PET014	90mm Three Compartment Petri Dish	480
PET004	55mm Triple Vent Petri Dish	600
PET011	55mm Non-Vented Petri Dish	1620
PET017	Contact Plate	560
PET003	120mm Square Petri Dish	252
PET015	140mm Round Triple Vent Petri Dish	176

Microtitration Trays

- Microtitration Trays - Available in packs of 10 x 10 non-sterile or individually wrapped in 2's and sterilised.
- WHO Trays - Bulk Packed and non-sterile.



Code	Description	Case Quantity
MTT001	Microtitre Tray 'U' Well	100
MTT002	Microtitre Tray 'V' Well	100
MTT003	Microtitre Tray 'F' (Flat) Well	100
MTT004	Microtitre Tray 'U' Well. Sterile	100
MTT005	Microtitre Tray 'V' Well. Sterile	100
MTT006	Microtitre Tray 'F' (Flat) Well. Sterile	100
MTT007	Lid for Microtitre Tray	100
MTT008	Lid for Microtitre Tray. Sterile	100
WHO080	80 Well WHO Tray	50

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Physical Properties

Material	Maximum Temp of Use 0˚C	Appearance	Tensile Strength (MPa)	Recommended Sterilisation Proc.			
				Autoclave	Gas	Dry Heat	Chem
PS	70	Clear	40	No	Yes	No	Yes
PP	135	Translucent	35	Yes	Yes	No	Yes
LDPE	80	Translucent	15	No	Yes	No	Yes
HDPE	120	Translucent	30	Yes (with caution)	Yes	No	Yes
Polypropylene (with LDPE Liner)	80 Because of Liner	Solid	35	No	Yes	No	Yes

PS = Polystyrene PP = Polypropylene LDPE = Low Density Polyethylene HDPE = High Density Polyethylene

Chemical Resistances

	PE	PP	PS
Acetic Acid	4	3	2
Acetone	4	2	0
Acetophenone	4	2	0
Acetaldehyde	2	2	0
Aqua regia (HNO.) (HCl)	1	1	1
Allyl alcohol	2	4	1
Aluminium chloride	3	4	4
Ammonia 25% aq.	4	4	3
Ammonia	4	4	3
Ammonium chloride	4	4	4
Amyl acetate	4	4	0
Amyl alcohol	4	4	2
Aniline	3	3	0
Arsenic acid	3	4	4
Benzaldehyde	3	3	0
Benzene	0	0	0
Boric acid	4	4	3
Butyl acetate	2	2	0
Calcium chloride aq.	4	4	4
Calcium hypochlorite aq.	4	4	3
Carbon tetrachloride	1	2	0
Chlorine	0	0	0
Chlorine water	1	1	1
Chlorobenzene	1	2	0
Chloroform	0	1	0
Chromic acid 20%	0	1	3
Chromic sulphuric acid conc.	0	0	1
Copper sulphate	4	4	4
Decahydropthalene	0	0	0
Dibutylphthalate	2	3	0
Diethyl ether	3	3	0
Diethylene dioxide	4	4	1
Ethyl acetate	2	2	0
Ethyl alcohol 95%	4	4	4
Ethylene chloride	1	1	0
Ethylene glycol	4	4	4
Flourine	0	0	0
Flourinated hydrocarbon	0	1	0
Formaldehyde	4	4	3
Formic acid 85%	4	3	1
Glycerine	4	4	4
Hexane	2	2	1
Hydrobromic acid 69%	3	3	0
Hydrochloric acid	4	4	2
Hydrofluoric acid	4	4	3
Hydrogen peroxide 30%	4	4	3
Lead acetate	2	0	3
Lead acetate aq.	2	0	4
Magnesium chloride aq.	3	4	4
Mercury	4	4	4
Mercuric chloride	4	4	2
Methyl alcohol	4	4	2
Methylene chloride	0	1	0
Nitric acid 50%	2	1	2
Oxalic acid 10% aq.	4	4	4
Perchloroethylene	1	2	3
Petroleum	1	1	0
Phenol 100%	4	4	1
Phosphoric acid	3	3	3
Phosphorous trichloride	4	2	1
Potassium chloride aq.	4	4	3
Potassium hydroxide	4	4	2
Potassium permanganate	4	4	2
Pyridine	3	3	0
Silver nitrate	4	4	3
Sodium carbonate	4	4	3
Sodium dichromate	4	4	4
Sodium hydroxide	4	4	3
Sulphuric acid 95%	3	3	1
Tetrahydrofuran	1	1	0
Tincture of iodine	3	3	2
Toluene	1	1	0
Trichloroethylene	0	1	0
Trisodium Phosphate	4	4	1
Urea	4	4	3
Xylene	0	1	2
Zinc chloride 10% aq.	4	4	2
Zinc sulphate	4	4	4

Chemical resistance is shown on a sliding scale of 0 - 4
4 indicates high resistance – 0 indicates no resistance