

MATERIAL SELECTION CHART

	ABS	Polystyrene (PS)	Polycarbonate (PC)	Polyester (GRP)	Aluminium (Diecast)	Steel (Painted)
Outdoor Use	•	••	••••	•••••	••••	•••
Ease of machining	•••••	•••	•••••	••	••	••
Temperature Range	•••	•••	••••	••••	•••	••••
Light weight	•••••	•••••	•••••	•••	••	•
High Rigidity	•	•	••	••••	•••••	••••
Impact Resistant	••	••	••••	••••	••••	••••
Chemical Resistance	■ Salt Water	••	••	•••••	If Coated	••
	■ Acid (mild)	••••	••••	••••	•••	••
	■ Alkali (mild)	••••	••••	••••	•	••
	■ Hydraulic Oil	•	•	••	•••••	••
	■ Petroleum	•••••	•••••	•••••	•••••	••
	■ Alcohol	•••	•••	••••	••••	••
	■ Solvents	•	•	•	••••	••
	■ Coolants	•••••	•••••	•••	•••••	••

This table represents only standard values and is designed as a guide. Appropriate preliminary test are therefore recommended. No responsibility can be accepted for the accuracy of the specifications

Key
 ••••• = Excellent
 • = Poor

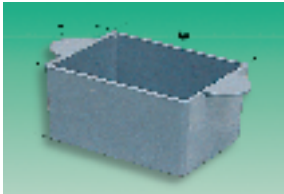
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Enclosures, Boxes & Equipment Racking

Potting Boxes

Potting (with fixing lugs)
ABS



- Low Cost grey potting box

multicomp

Best value

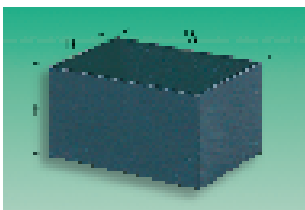
External Dimensions			
H	W	D	
19	36	24	
24	50	30	
27	55	42	

BOX1

Order Multiple=10

Mfrs. List No.	Order Code	10+	50+	100+	500+	1000+
GPL05	645-643					
GPL1	301-152					
GPL2	301-164					

Potting
ABS



- Low cost, black potting box

multicomp

Best value

External Dimensions			Mfrs. List No.	Order Code
H	W	D		
15	30	20	PB1	301-176
20	40	40	PB2	301-188
30	50	50	PB3	301-190
35	70	50	PB4	301-206
25	100	50	PB5	301-218

BOX2

Order Multiple=10

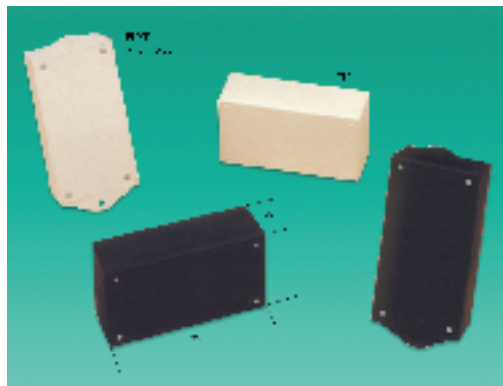
Order Code	10+	50+	100+	500+	1000+
.301-176					
.301-188					
.301-190					

Order Multiple=5

Order Code	5+	10+	50+	100+	500+	1000+
.301-206						
.301-218						

Potting – 'FLX(T) Series'
ABS, Flame Retardant UL94V-0

PACITEC GMBH



- Flexibility in applications, flame retardant UL94V-0
- Two piece assembly: ABS lid and body
- Mounting bosses for PCB assembly
- Moulded-in texture for long lasting aesthetics
- All necessary hardware supplied (4 screws)

New

BOX279

External Dimensions			Colour	Order Code	Price Each		
H	W	D			1+	10+	25+
'FLX' – Standard							
28	89	64	Black	318-3567			
28	89	64	PC bone	318-3579			
34	117	61	Black	318-3580			
34	117	61	PC bone	318-3592			
51	152	76	Black	318-3609			
51	152	76	PC bone	318-3610			
'FLX(T)' – With Mounting Tabs							
28	89	64	Black	318-3622			
28	89	64	PC bone	318-3634			
34	117	61	Black	318-3646			
34	117	61	PC bone	318-3658			
51	152	76	Black	318-3660			
51	152	76	PC bone	318-3671			