

Trade wise Raw Material Requirement

Trade **Plastic Processing Operator**

Sector **CHEMICALS AND PETROCHEMICALS**

Type of Trade **Engineering Non Machine Group**

NSQF Level **4**

Affiliated to **NCVT**

DGET Trade Code **DGT/1040**

Duration in Years **1**

Intake Per Unit **20**

Raw Material for **First Year Training**

Total Items **45**

Total Amount **136510** Rs.

Per Trainee Amount **6825.5** Rs.

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
1	fire extinguisher refilling	Nos	700	1	700
2	M.S flat (50×100×10mm)	meter	65	15	975
3	Hacksaw blade 300×12×0.8×1 mm	nos	10	20	200
4	10mm M.S round bar (100mm)	meter	65	15	975
5	1/18 PVC coated flexible wire	coil	300	1	300
6	40w, 60w, 100w bulb	No	40	20	800
7	extention board	Nos	100	1	100
8	copper plate 50cm *50cm	Nos	600	1	600
9	ready mix pouch (coal, salt, sand)	Nos	300	1	300
10	8*10 electric boad	Nos	60	20	1200
11	sp switch	Nos	30	40	1200
12	plug	Nos	10	20	200
13	Indicating lamp	Nos	15	20	300

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
14	fuse	Nos	10	20	200
15	LDPE/HDPE/PP Injection grade	kg	85	50	4250
16	PF/UF/MF powder	kg	140	25	3500
17	Play wood 6'x4'x6mm	No.	800	2	1600
18	PVA/cello film roll	Roll	400	2	800
19	Glass Fiber matt 480 GSM	kg	200	5	1000
20	Polyester resin	kg	170	10	1700
21	Cobalt naphtha-late	lit	600	1	600
22	Hardner (MEKP)	lit	350	1	350
23	Acetone (for cleaning)800 ml	ml	200	1	200
24	Color (gel coat/powder)100 ml	no	100	1	100
25	Brush 2inch & 3 Inch with wooden handle	No	50	20	1000
26	Roller/squeezer 4 inch wooden handle	No	250	4	1000
27	paper cutter blade	No.	85	4	340
28	HDPE/PP BLOW GRADE	kg	85	50	4250
29	HDPE Extrusion film grade	kg	120	50	6000
30	PVC PRE-MIX pipe grade	kg	150	100	15000
31	Plastic scrape material	kg	40	50	2000

S.N.	Name of Item	Unit of Measurement	Rate per Unit in Rs.	Qty	Amount in Rs
32	PS Sheet 3x100x1mm	no	50	300	15000
33	LLDPE ROTO MOULDING POWDER	kg	200	25	5000
34	PC Acrylic sheet 50sq.ft	No	55	20	1100
35	Acrylic cutter	nos	300	4	1200
36	emery paper	nos	10	10	100
37	screen pack 80,60,40	each	3000	1	3000
38	mould release spray (silicon spay 450ml)	nos	240	3	720
39	brass rod 4*300mm	kg	450	2	900
40	brass strip 6*300mm	kg	450	2	900
41	lubricating oil	ltr	246	10	2460
42	greece	kg	168	5	840
43	cotton west	kg	55	10	550
44	kerosene	ltr	80	5	400
45	Hydraulic oil	ltr	257	200	51400