| | | Liquid | | | | | |
|---|---|---|---|---|---|---|---|
| **Plastic Type** | **Plastic Number** | **Baby Oil SG=0.81-0.88** | **Vegetable Oil SG=0.92** | **Water SG=1.00** | **Glycerine SG=1.26** | **Glucose Syrup SG = 1.37** | **Plastic Density (from Data sheet) Specific Gravity (SG)** |
| PETE Polyethylene Terephthalate | 1 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 1.38 |
| HDPE High Density Polyethylene | 2 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 0.96 |
| UPVC Unplasticised Polyvinyl Chloride | 3 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 1.40 |
| UPVC Plasticised Polyvinyl Chloride | 3 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 1.35 |
| LDPE Low Density Polyethylene | 4 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 0.92 |
| PP Polypropylene | 5 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 0.90 |
| PS Polystyrene | 6 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 1.06 |
| PS Expanded Polystyrene | 6 | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | SINK or FLOAT | 0.90-0.93 |