



**PET**

POLYETHYLENE  
TEREPHTHALATE

Usually clear or green, sinks in water, rigid.  
Barrier to gas and moisture.



**HDPE**

HIGH DENSITY POLYETHYLENE

Semi rigid, sinks in water.  
Resistance to moisture,  
permeability to gas



**PVC**

POLYVINYL CHLORIDE

Semi rigid, glossy, sinks in water.



**LDPE**

LOW DENSITY  
POLYETHYLENE

Flexible, not crinkly. Ease of processing, Ease of sealing,  
barrier to moisture.



**PP**

POLYPROPYLENE

Semi rigid, low gloss, resistance to heat, chemicals, greese and oil,  
versatile barrier to moisture



**PS**

POLYSTYRENE

Often brittle, glossy. easily formed,



**O**

OTHER

often Polycarbonate, acrylic, ABS,  
mixed / multi layer plastic

