



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,



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OTHER

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

