

RECYCLING CODE



PET / PETE
POLYETHYLENE
TEREPHTHALATE



HDPE
HIGH DENSITY
POLYETHYLENE



PVC
POLYVINYL
CHLORIDE



LDPE
LOW DENSITY
POLYETHYLENE



PP
POLYPROPYLENE



PS
POLYSTYRENE OR
STYROFOAM



**CAN ALSO BE
BLANK**
POLYCARBONATE

PLASTIC MATERIALS

PRESS A HEATED METAL TIP AGAINST THE SAMPLE.
DOES IT GO SOFT?

SOFTENS

DOES NOT SOFTEN

THERMOPLASTIC

THERMOSETTING

FLOATS

DROP A
SMALL SAMPLE
IN WATER

SINKS

POLYOLEFINS

ALL OTHERS

BURN A SMALL SECTION OF THIS SAMPLE

BURN A SMALL SECTION OF THIS SAMPLE

SELF-EXTINGUISHING

CONTINUES TO BURN

MATERIAL
OBSERVATION

MELAMINE
FORMALDEHYDE

PHENOL
FORMALDEHYDE

UREA
FORMALDEHYDE

UNSATURATED
POLYESTER

SILICONE

EPOXY

COLOUR OF
FLAME

YELLOW WITH
BLUE TIP

YELLOW

YELLOW WITH
GREEN/BLUE EDGE

YELLOW WITH
BLUE EDGES

BRIGHT YELLOW

YELLOW

ODOUR

FISH LIKE

PHENOL

FORMALDEHYDE

FISH LIKE

PHENOL

PUNGENT AMINE

OTHER
CHARACTERISTICS

SWELLS
AND CRACKS

MAY OR MAY NOT BE
SELF-EXTINGUISHING

SWELLS
AND CRACKS

BLACK SMOKE
WITH SOOT

CONTINUES TO
BURN

BLACK SMOKE

SELF-EXTINGUISHING

DRIPS

NO
FLAMES

CONTINUES
TO BURN

DRIPS

DRIPS

YES

NO

YES

NO

YES

NO

MATERIAL
OBSERVATION

PE

PP

TPX

CTFE

FLOURO
POLYMERS

PS

HIPS

SAN

ABS

PMMA

POM

CELLULOSICS

PET

POLY-
URETHANES
(TPUR)

NYLON

POLY-
SULPHONE

POLY-
CARBONATE

PPE

PVC

COLOUR OF
FLAME

BLUE WITH
YELLOW TIP

BLUE WITH
YELLOW TIP

BLUE

DOES NOT
BURN

DOES NOT
BURN

YELLOW

YELLOW

YELLOW

YELLOW

YELLOW

YELLOW

YELLOW WITH
SPARKS

YELLOW WITH
BLUE EDGES

YELLOW

BLUE WITH
YELLOW TIP

ORANGE

ORANGE OR
YELLOW

ORANGE OR
YELLOW

YELLOW
WITH GREEN
EDGES

ODOUR

PARAFFIN

ACRID OR
DIESEL
FUMES

ACETIC
ACID

STYRENE
ODOUR

STYRENE
AND
RUBBER

STYRENE
AND
BITTER

BITTER
AND
RUBBER

METHYLATED
SPIRITS

FORMALDE-
HYDE

VINEGAR

BURNING
RUBBER

FAINT
APPLE

BURNT
WOOL OR
HAIR

ODOUR OF
SULPHUR

PHENOL

PHENOL

HYDRO-
CHLORIC
ACID

SPEED OF
BURNING

FAST

SLOW

FAST

N/A

N/A

FAST

FAST

FAST

SLOW

FAST

SLOW

FAST

FAST

FAST

SLOW

FAST

SLOW

SLOW

DOES NOT
BURN

OTHER
FEATURES

SCRATCHES
WITH
FINGER NAIL

DOES NOT
SCRATCH
WITH
FINGER NAIL

WATER
CLEAR

N/A

N/A

DENSE
SMOKE
WITH SOOT

BLACK
SMOKE
WITH SOOT

BLACK
SMOKE
WITH SOOT

BLACK
SMOKE
WITH SOOT

NO SMOKE

NO SMOKE

BLACK
SMOKE
WITH SOOT

BLACK
SMOKE
WITH SOOT

SLIGHT
BLACK
SMOKE

BUBBLES
AT FLAME
FRONT

BLACK
SMOKE
WITH SOOT

BLACK
SMOKE
WITH SOOT

DIFFICULT
TO IGNITE

WHITE
ACRID
SMOKE