



**RECYCLING CODE**

**1** PET / PETE  
POLYETHYLENE TEREPHTHALATE

**2** HDPE  
HIGH DENSITY POLYETHYLENE

**3** PVC  
POLYVINYL CHLORIDE

**4** LDPE  
LOW DENSITY POLYETHYLENE

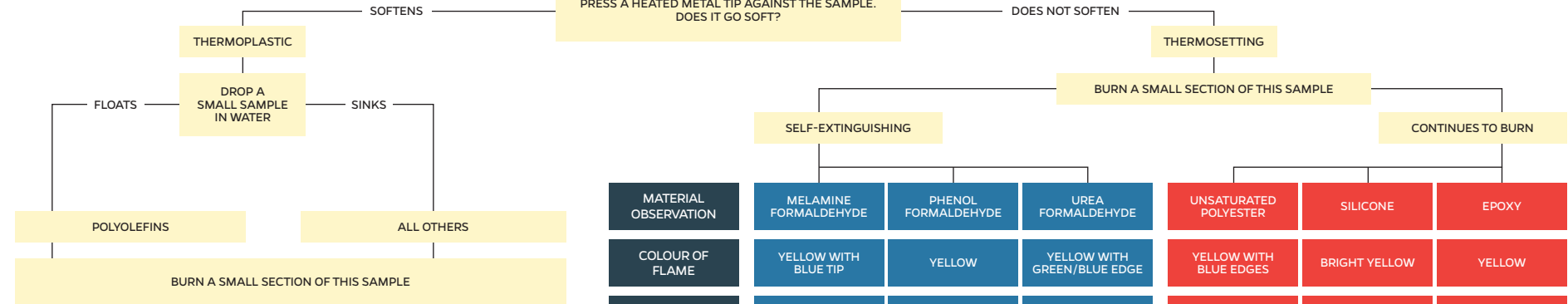
**5** PP  
POLYPROPYLENE

**6** PS  
POLYSTYRENE OR STYROFOAM

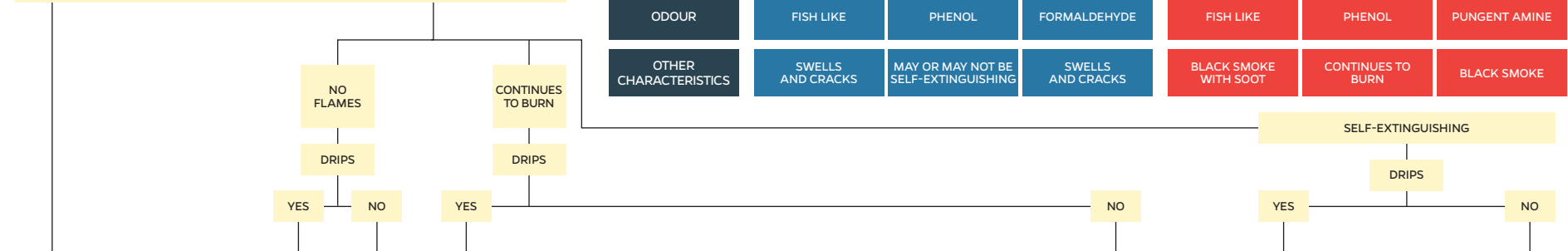
**7** CAN ALSO BE BLANK  
POLYCARBONATE

**PLASTIC MATERIALS**

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



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



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	FORMALDEHYDE	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