Cheatography

Polymers IGCSE D&T Cheat Sheet by lito.p via cheatography.com/165032/cs/34569/

PVC(Poly	vinyl chlori	de)		ABS				Rigid/high-density polystyrene			
powder granules	chemical ,weather resistanc	frames	wide range of techniques	granules	high impact strength	computer casings	excellent impact strength	granules	lightw eight food	food packaging	easily recyclable difficult to
sheet		cable insulatio	needs UV n stabilisers to stop	tube	lightw- eight	mobile phones	wide range of techniques		safe		be recycled if dirty
			from fading caused by sunlight	sheet	hard, durable	safety helmets	coloured using pigments	wide range of colours	heat safe		
1.47		pencil ca	-	1.0-1.05		car	more .	PET			
g/cm3		perior of	1909	g/cm3		bumpers	expensive		lightw	food	excellent
		drainage	e pipes	fluoroelas	tomer			granules	lightw eight	packaging	visual
	vinyl chlori	de) (conv)		sheet	h	eat	rubber				clarity
				tube	cl	hemical	gloves	sheet	strong	bottles	pigments
powder granules	chemical window ,weather frames		wide range of	1.8 g/cm3	S S	olvent resista	nt	1.38 g/cm3	food safe	electronic c coating	omponents
	resistanc	ce	techniques	Urethane/polyurethane							
sheet		cable insulatio	needs UV n stabilisers to stop from fading	liquid	high loa resistar	0	thin sheets - >carrier bags				
1.47		pencil ca	caused by sunlight	sheet	wear resistar	varnish nt	charge on carrier bags				
g/cm3				granules	flexible	wheels	0				
drainage pipes			foam	electrica	ectrical furniture foam						
expanded	d polystyren	ie			resistar	ice					
beads	lightw- packaging vacuum eight formed			1.2 g/cm3							
sheets	buoyant	swimming	thermal	styrofoam	styrofoam						
		floats	properties	sheet I	ightw-	fast-food	easily				
blocks	tough	cups	difficult to recycle when it is	e	ight packaging		formed - school equipment				
			dirty		ouoyant	audio	hot wire				
0.96- 1.04 g/cm3	fragile	sound-heat insulation		g/cm3		visual equipment packaging	requires good ventilation				
-	beads in bean bags			ł	neat insula	ation					
					easily sha	ped					
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