

PVC(Polyvinyl chloride)				fluoroelastomer				PET			
powder	chemical	window	wide	sheet	heat	rubber		granules	lightw	food	excellent
granules	,weather	frames	range of	tube	chemical	gloves			eight	packaging	visual
	resistance		techniques	1.8 g/cm3	solvent resistant						clarity
sheet		cable	needs UV					sheet	strong	bottles	pigments
		insulation	stabilisers					1.38	food	electronic components	
			to stop					g/cm3	safe	coating	
			from								
			fading								
			caused by								
			sunlight								
1.47		pencil cases		sheet	wear	varnish	charge				
g/cm3					resistant		on				
		drainage pipes					carrier				
							bags				
expanded polystyrene				Urethane/polyurethane							
beads	lightw-	packaging	vacuum	liquid	high load	bags	thin				
	eight		formed		resistance		sheets -				
sheets	buoyant	swimming	thermal				>carrier				
		floats	properties				bags				
blocks	tough	cups	difficult to								
			recycle								
			when it is								
			dirty								
0.96-	fragile	sound-heat	insulation								
1.04											
g/cm3											
		beads in bean bags									
ABS				styrofoam							
granules	high	computer	excellent	sheet	lightw-	fast-food	easily				
	impact	casings	impact		eight	packaging	formed -				
	strength		strength				school				
tube	lightw-	mobile	wide				equipment				
	eight	phones	range of								
			techniques								
sheet	hard,	safety	coloured								
	durable	helmets	using								
			pigments								
1.0-1.05		car	more								
g/cm3		bumpers	expensive								
				Rigid/high-density polystyrene							
				granules	lightw	food	easily				
					eight	packaging	recyclable				
				sheets	food		difficult to				
					safe		be				
							recycled				
							if dirty				
				wide	heat safe						
				range of							
				colours							

