

Material Densities viewed by X-Ray

Density of materials

<u>Material</u>	<u>Density (g/cm cubed)</u>	
Wood chips	0.30 - 0.75	Not likely to be detected
Peanut, shelled	0.65	
Cartilage (approx)	0.70	
Wheat	0.77	
Leather	0.95	
Nylon	1.14	May be detected
Salt, fine	1.20	
Rubber, manufactured	1.30	
Calcified bone (approx)	1.55	
Stone, crushed	1.60	Likely to be detected
Brick common red	1.92	
Teflon	2.18	
Porcelain	2.40	Most likely to be detected
Glass, window	2.59	
Limestone	2.61	
Aluminum	2.78	
Ceramic	3.90	
Stainless Steel	7.93	
Iron	7.87	
Brass	8.40	
Nickel	8.90	

