

Bulk Density

Medium	Apparent Density (g/cm ³)	Abrasion	Build-up	Angle of Repose	Medium	Apparent Density (g/cm ³)	Abrasion	Build-up	Angle of Repose
Activated Carbon (Granular)	0.4-0.5				Perlite	0.02-0.5			
Activated Carbon (Powder)	0.2-0.4				PE Pellet	0.5-0.6			
Acrylate Resin	0.4-0.5				PE Powder	0.35-0.5			30-55°
Alumina Powder	0.2-0.8		Yes	45-50°	Pesticide	0.5-1.0			
ABS Pellet	0.4-0.6				PET Resin	0.4-0.6			
ABS Powder	0.4-0.6				Phenolic Resin	0.5-0.6			
Bentonite	0.5-0.6		Yes		Pigment	0.1-0.5		Yes	34-36°
Bran	0.3-0.4		Yes	55°	Polycarbonate	0.5-0.6			
Calcium Carbonate (Heavy)	0.5-1.0			46°	Polyester Resin	0.4-0.6			
Calcium Carbonate (Light)	0.2-0.5		Yes	60°	Powdery Pulp	0.05-0.1			
Carbon Black	0.25-0.3		Yes	34-37°	PP Pellet	0.4-0.6			
Cement	0.5-1.4	Yes	Yes	53-57°	PS Pellet	0.4-0.6			
Clay	0.7-0.9	Yes	Yes	60-80°	Pulverized Coal	0.6-0.8		Yes	
Clinker	1.3-1.9	Yes			PVC Pellet	0.4-0.6			30-50°
Coffee Grounds	0.3-0.5				PVC Powder	0.2-0.4			
Corn	0.7-0.8				Quicklime	0.3-0.9		Yes	
Corn Starch	0.2-0.4		Yes		Rice Bran	0.2-0.5		Yes	
Diatomaceous Earth	0.1-0.2	Yes	Yes	50-55°	Salt (Sodium Chloride)	0.8-1.5		Yes	41-43°
Flyash	0.1-0.3		Yes	39-40°	Silica Sand	0.8-1.2			39°
Flyash (Cement)	0.8-1.2	Yes	Yes	34-35°	Silicon Nitride	0.2-0.8			32-42°
Ferric Oxide (Hematite)	0.2-1.5			40-60°	Slacked Lime	0.2-0.5		Yes	
Ferrite	0.5-0.8				Slag	0.8-1.0			
Glass Fiber	0.2-0.3			25-35°	Slate	0.2-0.3			
Gypsum	0.7-0.8	Yes	Yes	30-70°	Starch	0.2-0.3		Yes	
Iron Oxide	0.2-1.0			51-56°	Styrofoam	0.02-0.2			
Magnesium Oxide	0.1-0.3				Sugar	0.8-0.9		Yes	30-55°
Masterbatch	0.4-0.5				Talc	0.4-0.7	Yes	Yes	33-45°
Metal Cutting Chips	1.5-1.8				Titanium Dioxide	0.2-0.3			46-52°
Mica (Powder)	0.2-0.4	Yes		35°	Toner	0.3		Yes	
Milk Powder	0.4-0.8			35°	Unhulled Rice	0.6-0.7	Yes		
Mirabilite	1.4-1.5				White Carbon	0.05-0.08			30-70°
Nylon Chip	0.4-0.6				Wheat Flour	0.3-0.7			54°
Nylon Powder	0.4-0.6			35°	Zinc Oxide (Zink White)	0.99			47.5°
Organic Matter	0.4-0.8								