

Coconut Shell Charcoal - Activated Carbon:

Specifications:

Product Range	Adsorption Activity	Apparent Density	Hardness
3×6	45-75 %	0.5±0.05	96 min.
4×8	45-75 %	0.5±0.05	96 min.
6×12	45-75 %	0.5±0.05	98 min.
6×16	45-75 %	0.5±0.05	98 min.
8×16	45-75 %	0.5±0.05	98 min.
8×20	45-80 %	0.5±0.05	98 min.
8×30	45-80 %	0.5±0.05	98 min.
12×20	45-80 %	0.5±0.05	98 min.
12×30	45-80 %	0.5±0.05	98 min.
12×40	45-80 %	0.5±0.05	98 min.
16×30	45-80 %	0.5±0.05	98 min.
18×40	45-80 %	0.5±0.05	98 min.
20×50	50-90 %	0.5±0.05	98 min.
30×70	50-90 %	0.5±0.05	98 min.
50×200	60-95 %	0.5±0.05	98 min.

Broad Specifications of Moon Charc Activated Carbon:

Moon Charc adopts the **ASTM** and **AWWA** standards for testing, but can also offer testing to Japanese, British or German standards.

		Test Method (ASTM)
CTC Adsorption	45 to 75% and above	D 3467
Iodine Adsorption	800 to 1350 mg/g	D 4607
Butane Activity	18 to 30 mg/g	D 5742
Surface Area	800 to 1400 M ₂ /g	B.E.T.N ₂
Hardness	95 to 99.5	D 3802
Bulk Density	350 to 550 gms/lir	D 2854
Moisture Content (as packed)	Granules - 5% Max(<4% Typical) Powder - 10% Max(<8% Typical)	D 2867
Ash Content	4% Max (<3% Typical)	D 2866
Particle Size Range (USS)	3 Mesh to minus 200 Mesh (6.70 mm To 0.075 mm)	D 2862
pH Neutral and Alkaline	(8.5 To 11)	(8.5 To 11)