



TECHNICAL DATASHEET

Walnut Shell Filter Media



Physical Characteristics

Color: Light Brown

Specific Gravity: 1.2 – 1.4

Hardness: 3 on MOHS scale

Moisture: 11% by weight

PH: 7.5

Modulus of elasticity (Mpa) : 1230

GSA Specification: AA-1722 Type 2

Bulk Density: 625 - 650 Kg / M³

Void %: 7.1

Size: 12 – 16 Mesh , U.C 1.3 – 1.5

Flash Point: 380 Deg F

Flammable Limit: 470 Deg F

pH: 4 to 5 @ 25 Deg F

Odor: No Odor

Oil Absorption Capacity – 0.50g/g – 0.65g/g | 0.05ml/ltr – 0.065ml/ltr

Chemical Analysis - % by weight

Nitrogen: .10

Specific Cellulose: 40/60

Lignin: 20/30

Toluene: 0.5/1.0

Solubility: 6.5

Methoxyl: 1.0

Chlorine: 1.5

Ash: 1.0 Sales Office : 17 Najafgarh Road New Delhi-110015 India Tel : +91 11 47009571/72 Fax : +91 11 47009570