



Table con' d (Physical and Chemical Characteristics)

Permanganate demand of aqueous extract in oxygen equivalent, mg/dm ³ , max: at 20 °C at 80 °C	4 6	
Odour intensity of water filter at 100 ° C, units, max	1	
Shipping weight, g/cm ³	0.74-0,80	0.78-0.88
Particle density, g/cm ³	1.14-1.20	1.20-1.25

Processing Characteristics:

SUGGESTED OPERATING CONDITIONS AND MODES:

Bed depth, mm min	600
Temperature limit, °C	120
p H limit	5-14
Swelling at H ⁺ →Na ⁺ , % Na ⁺ → Ca ⁺ , %	40-60 7
Regenerant, % H ⁺ form	(0.3-0.8) H ² SO ⁴ (4-5) HCl
Total rinse requirement, BV	6-10
Backwashing bed expansion, %	80-100