

Granular Activated Carbon

IA 1240W

IA 1240W is a coal granular activated carbon produced by steam activation.

IA 1240W is suitable in a wide range of applications such as treatment of Water, as a polishing filter media for BOD/COD, Dechlorination & Pesticide Removal IA 1240W adsorption characteristics makes it a versatile product for high molecular weight compounds adsorption from ETP streams. The Particle size distribution provides a low pressure drop due to the mesh size of 1240.

Technical Properties

	Specifications	Values
1	Moisture Content (%)	Max 2-3%
2	Ash Content (%)	12.0-15%
3	Iodine Number mg/g	Min 850
4	pH	Alkaline
5	Apparent Density (kg/m ³)	450-480
9	>12 (1.7 mm) (% by wt.)	5
10	<40 (0.425 mm) (% by wt.)	5
11	Effective Size	1.2-1.5
12	Uniformity Coefficient	1.2-1.4
13	Surface Area	900 m/g

Standards: ASTM

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