



## Product specification of filter media

### Basalt 5

Commercial name	Crushed Basalt No 5
Specific Gravity	2610 kg/m <sup>3</sup>
Type of material	Basalt Gravel
Appearance	Natural Crshed particles
Manufactured by	Shoshani & Weinstein LTD

Size and Weight	Value	Deviation	Comments
Effective Size	10 mm	± 5%	d10
Particle size range	9.5-16 mm		
Coefficient of Uniformity	<1.5		d60/d10
Bulk Density	1520 kg/m <sup>3</sup>		ASTM C 127 + IS 1865 part 2 Sec. D
Hardness	5-6		Mohs
Acid Solubility	4.2%		AWWA B100-01
Packing	25 kg begs	Big Bags	Bulk

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	FeO <sub>3</sub>	K <sub>2</sub> O	MgO	CaO	Na <sub>2</sub> O	Loi
46.6%	14.5%	12.5%	1.0%	3.4%	10.4%	3.7%	2.1%