

HYSHS600

FOR AIR PURIFICATION



DESCRIPTION

HYSHS600 is specially manufactured with strong oxidizing properties that decompose harmful gases and clean the air. High purity filtration is important for many commercial and industrial buildings, especially when located in areas of high pollution. This product offers a high efficiency for removing harmful gases such as hydrogen sulfide (H₂S), sulfur dioxide (SO₂), chlorine (Cl), formaldehyde (CH₂O), nitric oxide (NO), etc.

- offers a high crush strength and long lifespan
- can be used in applications where activated carbon is ineffective
- specially manufactured and impregnated for high adsorptive capacity for impurities
- used to adsorb and oxidize polar and low molecular weight compounds

SPECIFICATIONS

Activated Alumina			
HYSHS600		Beads	
Particle Size	mm	Φ3-5	
KMnO₄	%	≥4.0	
Moisture Content	%	≤26	
Bulk Density	g/mL (<i>lb/ft³</i>)	≥0.90 (≥ <i>56.18</i>)	
Crush Strength	N (<i>lbm*ft/s²</i>)	≥60 (≥ <i>13.4</i>)	
Surface Area	m ² /g	≥200	
Pore Volume	cc/g	≥0.40	
Packaging Options	25kg (<i>55.1lb</i>) / Kraft Paper Bag with Plastic Liner		

INDUSTRIES USED

air purification contaminant air removal
removes sulfur from air (H₂S, SO₂, etc)
removes contaminants from air (chlorine, formaldehyde, nitric oxide, etc.)

STORAGE

This product should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

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