

PROJECT	QUANTITY	ITEM NO
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Prime Filter Powder

Frying oil life extender

All fryers



Henny Penny Prime Filter Powder is a safe, pure white compound that extends frying oil life, reducing the frequency of oil purchases by as much as 50%. It works by removing both solids and dissolved impurities from used frying oil.

Prime Filter Powder is recommended for food service contact adsorption applications where the Prime Filter Powder and adsorbed impurities are removed by filtration.



12088—22 lb (10 kg) bulk case
12092—case of 90 4.8 oz packets

Prime Filter Powder is a synthetic, amorphous, hydrous form of magnesium silicate. It is a slightly coarse, odorless, tasteless powder with the approximate chemical formula $MgO:2.6SiO_2$. With a porous internal structure and large activated surface, Prime Filter Powder products are ideal for use as adsorbents, anti-static flow agents, anti-caking agents, catalyst supports, carriers, and reinforcing fillers.

This product is acceptable to the FDA and NSF for use in filtration of used frying oils. Its narrow size distribution results in superior filtration characteristics in the batch type vacuum filters commonly used in restaurants.

Prime Filter Powder meets food-grade specifications set forth by:

- United States Food and Drug Administration (FDA)
- National Sanitation Foundation (NSF)
- Joint Expert Committee on Food Additives administered jointly by the Food and Agriculture Organization (FAO) of the United Nations and the World Health Organization (WHO)

Parameter	Specification
Assay (ignited basis)	
MgO	Not less than 15.0%
SiO ₂	Not less than 67.0%
Loss on ignition @ 900°C (dry basis)	Not less than 15.0%
Loss on ignition @ 105°C (as packaged)	Not less than 20.0%
Water soluble salts	Not less than 3.0%
Free alkali (as % NaOH)	Not less than 1.0%

Dosage

Vat oil capacity	lb (L)	26 – 32 (13 – 16)	40 – 46 (21 – 24)	47 – 53 (24 – 27)	61 – 66 (31 – 34)	67 – 73 (34 – 37)	74 – 80 (38 – 41)	88 – 94 (45 – 48)	95 – 101 (49 – 52)	130 – 136 (67 – 70)
Powder fl oz per vat		6	10	12	16	18	20	22	24	34
Packets per vat		1/2		1	1 1/2		2		3	

Laboratory certifications



Continuing product improvement may subject specifications to change without notice.

<input type="checkbox"/> APPROVED	<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> RESUBMIT
AUTHORIZED SIGNATURE		DATE

Henny Penny Corporation
PO Box 60 Eaton OH 45320 USA
+1 937 456.8400 800 417.8417
+1 937 456.8434 Fax 800 417.8434 Fax
+1 800 417.8405 Technical Support
www.hennypenny.com

