



OMNI-PURGE CONCENTRATE & PREMIXED

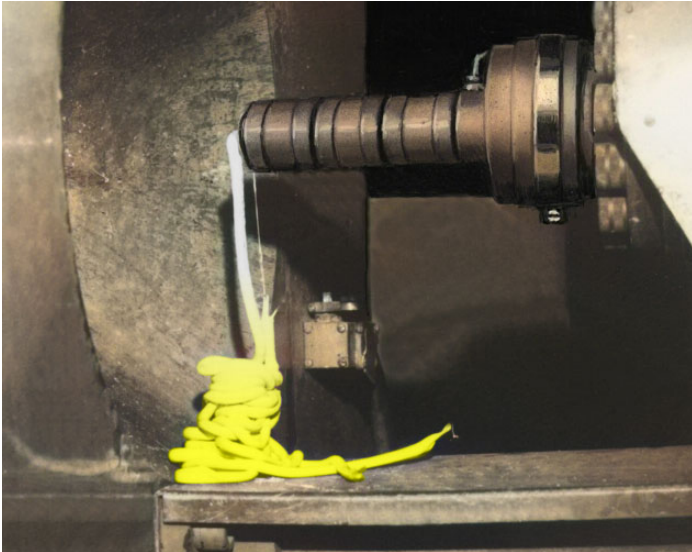
CHEMICAL CLEANING COMPOUND

FOR RAPID PURGING OF ALL PLASTIC MOLDING EQUIPMENT

SAFE — EFFECTIVE — THOROUGH — FAST



PPE OMNI-PURGE IS COMPARABLE TO OR BETTER THAN ANY PURGERS NOW AVAILABLE TO THE PLASTICS INDUSTRY.



— TYPICAL PROPERTIES —

- Safety: Components of this product are not considered hazardous or toxic, however, TLV of dust is 15 mg/m³ with respiratory fraction (nuisance dust TLV) of 5 mg/m³.
- Composition: White free-flowing powder composed of tensides, metallifrices, buffers, inhibitors and additives specific to thermoplastic decomposition.
- Solids content (% W/W): 100 (Contains no absorbed or adsorbed fluids).
- Specific Gravity: Concentrate 1.81±0.03
Premix 1.33±0.03
- pH: 9.3±0.2
- Metallifrice Hardness (Mohs) 2.6±0.1
- Particle Size Distribution:
(±0.1% W/W: Microns)
 - 9.6 <10
 - 84.3 11-12
 - 5.9 13-15
 - 0.2 16-20
- Gas Evolution Temperature (°C): 62±2
- Flammability: Compound does not burn; May be used as a fire extinguishing medium.
- Shelf life: Indefinite (in sealed containers).

CAUTION

When purging molding machines of any kind, always use safety equipment such as, but not limited to gloves, safety glasses, face-neck shields, arm sleeves, safety vests, etc.

— THREE FORMULAS AVAILABLE —

PPE Omni-Purge is now available in pure concentrate for blending with your carrier plastics or two premixed formulas blended with various polyethylene resins ready for use.

COMPLETE INSTRUCTIONS INCLUDED

OMNI-PURGE PREMIXED

PART NO. OP-2425

MAXIMUM OPERATING TEMPERATURE 425°F

For removing: ABS, Acetal, Acrylic, Krayton, Polyethylene, Polypropylene, Propionate, PVC, SAN, Styrene and Urethane.

Packaged in 5 lb. plastic bags.

PART NO.	PRICE PER 5 LB. BAG		
	1-4 bags	5-19 bags	20+ bags
OP-2425	\$28.50 each	\$27.25 each	\$26.00 each

OMNI-PURGE PREMIXED

PART NO. OP-3550

MAXIMUM OPERATING TEMPERATURE 550°F

For removing: Nylon, PBT, PET, Polycarbonate, Polysulfone, PTG and Ryton.

Packaged in 5 lb. plastic bags.

PART NO.	PRICE PER 5 LB. BAG		
	1-4 bags	5-19 bags	20+ bags
OP-3550	\$31.25 each	\$29.75 each	\$28.00 each

OMNI-PURGE CONCENTRATE

PART NO. OPC-1

MAXIMUM OPERATING TEMPERATURE 700°F

Must be blended with your carrier plastics per our instructions. 1lb. of purger makes 3 to 6 lbs. when blended. Blend up to 40% concentrate **maximum**.

For ABS never blend more than 25% concentrate!
For Polycarbonate never blend more than 20% concentrate.

Packaged in 1 lb. plastic bags.

PART NO.	PRICE PER 1 LB. BAG		
	1-9 bags	10-24 bags	25+ bags
OPC-1	\$14.15 each	\$13.50 each	\$12.90 each

For process temperatures above 550° F we suggest you blend OPC-1 concentrate with resins capable of withstanding higher molding temperatures.



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