



RM-10[®] 6001

technical specifications

Description

Reactive separating agent composed of minerals, pH adjusting components, and polymers.

A specially blended high efficiency formula designed to lower pH, break emulsions and remove heavy metals, inks, paints, and high levels of suspended solids from wastewaters generated through processes such as flexo-graphic printing.

CHARACTERISTICS		TOXICITY ANALYSIS			PARTICAL SIZE	
			EPA Standard ppm	Typical ppm	U.S. Standard Sieve Size	% Retained
Color	Light Gray	Arsenic	5.0	0.005	30 mesh	60.3
Moisture Content	6-9 %	Barium	100.0	0.4	50 mesh	30.1
Bulk Density (lbs/ft ³)	65±2	Cadmium	1.0	0.005	70 mesh	3.5
pH (5% dispersion):	2.5-4.0	Chromium	5.0	0.005	100 mesh	1.5
		Lead	5.0	0.05	200 mesh	2.1
		Mercury	0.2	0.02	-200 mesh	2.5
		Selenium	1.0	0.02		
		Silver	5.0	0.005		

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Application & Mixing Instructions

1. Fill reaction vessel with wastewater and start mixer.
2. Add pre-determined amount of RM-10[®], continue mixing for 2-3 minutes; observe large floc forming.
3. Stop mixer, and allow floc to settle for 3-5 minutes.
4. Start mixer, and mix for approximately 30 seconds.
5. Stop mixer, and allow floc to settle for 3-5 minutes.
6. Open effluent valve to allow clean water to pass through filter media.
7. Open sludge valve to allow solids to be filtered over filter media and further de-watered.
8. Clean water is collected and typically discharged to POTW, or recycled back into process.
9. De-watered solids collected for disposal at local land fill.

WATER TREATMENT | PIPELINE | WELL TESTING

WASTEWATER

RENTALS | NITROGEN | REELED TUBING



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