

CIMBAR

Performance Minerals

BARA Barium Sulfates

POLYWATE Barium Sulfates

Industrial Grade Fillers

This group of naturally occurring products is unbleached and ground in a unique combination of medium and fine grind particle sizes providing high specific gravity, low solubility, and chemical inertness.

BARA Industrial Grade Barytes

TYPICAL PHYSICAL PROPERTIES		
PRODUCT NAME:	BARA-200N	BARA-325M
% Passing 200 Mesh	97.0	99.8
% Passing 325 Mesh	85.0	98.0
Specific Gravity	4.20	4.20
pH	7.0	7.0
Moisture %	<0.1	<0.1
Oil absorption	8-9	9-10
CHEMICAL ANALYSIS		
BaSO ₄	90%	90%
SiO ₂	6.0%	3.5
SrSO ₄	0.4%	0.1%
Fe ₂ O ₃	0.2%	3.0%
MgO	.05%	3.0%
CaO ₃	.2%	.1%
Al ₂ O ₃	.3%	.8%

Uses:

These products can be used successfully for rubber and plastics, acoustical compounds, urethane foams, mold release agents and friction materials.

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POLYWATE

TYPICAL PHYSICAL PROPERTIES	
	POLYWATE 325
% Passing 200 Mesh	99.8
% Passing 325 Mesh	98.0
Specific Gravity	4.2
pH	8.0
Moisture %	<0.1
Oil absorption	9-10
Whiteness	85

Uses:

These products, originally manufactured for the reinforced urethane and filled foam markets, can be used quite successfully in acoustical compounds, mold release agents and mold wash, filled rubber and plastics, adhesives, coatings, and sealants.

POLYWATE
BARA



A Product and Service Line of Halliburton Energy Services, Inc.

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