#### **FEATURES**

- Product uniformity
- Quality assured through testing

#### **BENEFITS**

Designed to yield the critical balance of impact strength and stiffness required in automotive TPO's, high performance polyolefins, and PVC

#### SHIPPING INFORMATION

ULTRATALC® 609 talc ships from Barretts, MT

Product is available in 50 lb. bags, supersacks, and bulk rail.

For availability and minimum order quantity, contact customer service.

### **SALES OFFICES**

Barretts, MT 800-336-9008

Bethlehem, PA 800-801-1031

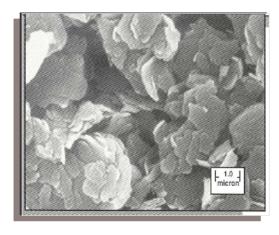
# ULTRATALC® 609

## **High Purity Montana Talc**

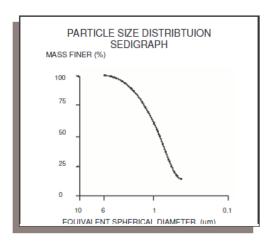
ULTRATALC® 609 is an ultra fine ground talc designed to yield the critical balance of impact strength and stiffness required in automotive TPO's, high performance polyolefins, and PVC.

ULTRATALC® 609 is made from high purity Montana talc ores that have been specially selected for their use in polymers. These ores are then processed to produce a talc of less than 0.9 microns median particle size. Product uniformity and quality are assured through exacting process control and testing.

Physical Properties (typical)	
Median Particle Size (microns)	< 0.9
Specific Gravity	2.8
Dry Brightness (Hunter Y, Rd value)	89
Bulk Density (pounds/ft³) (grams/cc)	6 0.10
Tapped Density (pounds/ft³) (grams/cc)	20 0.32
pH Value	8.8
Hegman Fineness	7



	Chemical Composition (typical)		
ı	Silicon Dioxide	SiO <sub>2</sub>	60%
ı	Magnesium Oxide	MgO	32%
ı	Calcium Oxide	CaO	0.2%
ı	Aluminum Oxide	$Al_2O_3$	1.0%
ı	Iron As	Fe <sub>2</sub> O <sub>3</sub>	1.1%
ı	Loss on Ignition	L.O.I.	5.5%
l	Moisture (% weight loss @ 110° C)	H <sub>2</sub> O	0.2%



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