



# TRITON 30T

TRITON 30T – PRODUCT - INFORMATION

<b>Origin</b>	Plant Müllendorf / Bgld. / Austria	
<b>Brief product description</b>	Well selected, surface treated chalk with outstanding purity and fineness from deposit in Leithagebirge.	
<b>Chemical analysis</b>	Carbonate content	97,0 %
	SiO <sub>2</sub>	< 1,0 %
	Fe <sub>2</sub> O <sub>3</sub>	< 0,01 %
	Fe(II)-compounds	< 0,07 %
<b>Physical properties</b>	Density (ISO 787/10)	2,7 g/cm <sup>3</sup>
	Hardness (Mohs)	3
<b>Specific product properties</b>	Sieve residue 45 µm (ISO 787/10)	0,1 %
	Upper cut (D 98%)	16 µm
	Medium diameter (D 50 %)	2,8 µm
	Particles < 2 µm	38 %
	Brightness (Ry, C2°, DIN 53163)	87
	Moisture content exw (ISO 787/2)	< 0,3 %
<b>General product properties</b>	Tamped density (ISO 787/11)	1,0 g/cm <sup>3</sup>
	Bulk density (ISO 787/11)	0,7 g/cm <sup>3</sup>
	pH-value (ISO 787/9)	9 – 10
	Oil number (ISO 787/5)	16 g/100 g
	DOP-value (ISO 787/5)	20 g/100 g
	Carbon footprint	35 kg CO <sub>2</sub> /t



These values come from measurements done on regular base according our quality assurance system. There is no liability that can be derived from these values.

## Particle size distribution curve



## Applications

Paints and coatings, primers, putties,  
plastics: P-PVC-Extrusion,  
Recycling, PVC -foams, Polyester Resins  
SMC/BMC, Polyolefin-Compounds and -  
Masterbatches, Polyurethane, Rubber, Adhesives

## A product from



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