

VENLO-55PW

PRODUCT IDENTIFICATION

- **Chemical Name:** Talc
- **Physical Form:** White Powder
- **CAS Number:** 14807-96-6

VENLO-55PW is a clay mineral composed of hydrated magnesium silicate, with the chemical formula $Mg_3Si_4O_{10}(OH)_2$. VENLO-55PW is used as a thickening agent and lubricant. It is an ingredient in ceramics, paints, cable, and roofing material. It is a main ingredient in many cosmetics.

SPECIFICATION

Properties	Test Methods	Units	Values
SiO ₂	-	%	55±1
Al ₂ O ₃	-	%	1,30
Fe ₂ O ₃	-	%	0,40
CaO	-	%	0,80
MgO	-	%	33±1
LOI	-	%	8±2
R-457	DIN 53163	-	88±1
Yellowness (E313)	DIN 6167	-	3±1
L	ISO 787-1	-	96
a	ISO 787-1	-	0,10
b	ISO 787-1	-	1,50
Moisture Content (105 °C)	ISO 787-2	-	0,50
Bulk Density	ISO 787-10	gr /cm ³	33±0,05
Hardness	Mohs Scale	-	1
Oil Absorption	ISO 787-5	%	44±1
Particle Size	ISO 787-7	µm	3,50±0,5

APPLICATIONS

- VENLO-55PW is an ingredient in ceramics, paints, cable, and roofing material. It is a main ingredient in many cosmetics.

PACKAGING & STORAGE

- Packaging: 1 pallet is 1000 kg.
- VENLO-55PW should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

