

A crumbly body with high content of chamotte, suitable for plastically shaped ceramics.

## CERAMIC BODY KMH

Chamotte [mm]		0 - 1,0	
Chemical analysis [%]	SiO <sub>2</sub>	63,2	
	Al <sub>2</sub> O <sub>3</sub>	31,9	
	TiO <sub>2</sub>	1,62	
	Fe <sub>2</sub> O <sub>3</sub>	1,58	
	CaO	0,40	
	MgO	0,61	
	K <sub>2</sub> O	0,59	
	Na <sub>2</sub> O	0,11	
Loss on igniton [%]		5,67	
Moisture [%]		15,9	
Drying shrinkage [%]		5,0	
Firing shrinkage [%]	1000°C	0,5	
	1100°C	2,7	
	1200°C	3,9	
Total shrinkage [%]	1000°C	5,5	
	1100°C	7,4	
	1200°C	8,7	
Water absorption [%]	1000°C	12,3	
	1100°C	10,3	
	1200°C	8,6	
Coefficient of expansion $\alpha$ [ $\times 10^{-6}K^{-1}$ ]	pre fired 1070°C	20-200°C	5,0
		20-500°C	5,3
		20-600°C	6,1
Firing colour		creamwhite	

Available: • as crumbly body • with matching moisture

The quoted data are mean values. Sale is by sample and according to our terms of delivery.