

Charakteristik

R 2505 ist eine rotbrennende, schamottierte Steinzeugmasse, die für plastische Formgebungs-methoden geeignet ist.

Schamottierung: 25 %, Korngröße: 0 - 0,5 mm

Lieferform: plastisch PB R2505 BO

Brennfarbe	hellrot - rotbraun
Brennbereich	1000 - 1250 °C

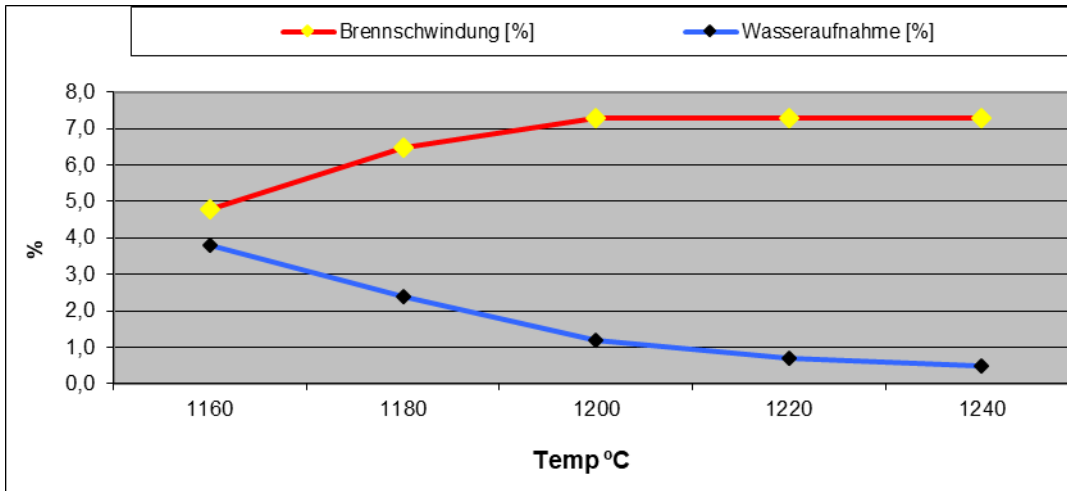
Technische Daten (typische Werte)

Ungebrannt

Feuchte	20,0%	plastisch
Chemische Analyse	SiO ₂ 68,8% TiO ₂ 1,30% Al ₂ O ₃ 19,5% Fe ₂ O ₃ 7,00% CaO 0,30% MgO 0,50% K ₂ O 2,40% Na ₂ O 0,20%	
Glühverlust	4,8%	
Trockenschwindung	6,0%	plastisch

Gebrannt

Temperatur [°C]	1100
Wärmeausdehnungskoeffizient [x10 ⁻⁶ /°C]	
20 - 400 °C	7,1
20 - 500 °C	7,6
20 - 600 °C	9,0
Brennschwindung [%]	4,5
Wasseraufnahme [%]	6,0



For Product Information & Customer Service

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