

Plastic body No. 967-5, individually wrapped
48 % Chamotte 0 – 0.2 mm

Chemical analysis:

| | |
|--------------------------------|---------|
| SiO ₂ | 84.2 % |
| Al ₂ O ₃ | 12.5 % |
| TiO ₂ | 1.5 % |
| Fe ₂ O ₃ | 0.9 % |
| CaO | 0.05 % |
| MgO | 0.2 % |
| K ₂ O | 0.6 % |
| Na ₂ O | <0.02 % |

Ceramic data:

Dry shrinkage in %: 5

| | | |
|----------------------------|---------|--------------|
| Firing temperature: | 1100 °C | 1140 °C |
| Firing colour: | light | light yellow |
| Firing shrinkage in %: | 2 | 3 |
| Water absorption in %: | 12 | 10 |

Coefficient of thermal expansion (CTE):

| | | |
|----------------|----|----|
| 20 °C - 400 °C | 31 | 31 |
| 20° C - 500 °C | 29 | 29 |
| 20 °C - 600 °C | 31 | 31 |

CTE * 10⁻⁷/K