

**Duratec® XP**

Properties	Units	Typical Value
Classification temperature	°C	700
Density	g/cm <sup>3</sup>	1.8
Cold compressive strength	N/mm <sup>2</sup>	185
Bending strength	N/mm <sup>2</sup>	45
Shrinkage @ 750 °C, 12 h	%	0.5
Thermal conductivity @ 200 °C	W/mK	0.380
Thermal conductivity @ 600 °C	W/mK	0.320
Specific heat capacity	kJ/kg K	1.05
Reversible thermal expansion	m/m K	6.6 x 10 <sup>-6</sup>
Flatwise electrical strength	kV/m	1800
Comparative tracking index	CTI-value	600
Arc Resistance, stage 40	s	>420
LOI	%	-

**Product discription:**

Duratec® XP is glass fibre reinforced calcium silicate which is not-brittle and electrically inert.

**Availability:**

Duratec® XP can be delivered as sheet cut-offs and finished parts.

- Max. sheet dimension 900 x 1200 mm
- Thickness (in mm) 4 – 6 – 8 – 10 – 12 – 15 – 20 – 25 – 30 – 40