

Tectonic^{3D}

Pyra PC/ABS FR



BASE MATERIAL FEATURES



Non-brominated, non-chlorinated flame-retardant unfilled compound



Complies with DIN VDE 0472/part 815 as halogen-free



Flame retardant V0 at 1.5mm (UL94)



Base material meets the requirements for railway applications R22 and R23 according to EN45545-2 and applications in buses according to R118.



Glow wire flammability: 960°C at 1.0 mm



Glow wire ignition temperature: 700°C at 1.5 mm



Vicat 104 °C

PRINTING PERFORMANCE



Available in 1.75mm & 2,85mm



Chamber temperature recommended 90°C



Drying 3-4 hours at 80-90°C

APPLICATIONS



- Railway applications
- Parts in buses
- Electric & electronic applications.



AVAILABLE IN
A VARIETY OF COLOURS

AVAILABLE IN
DIFFERENT SPOOL WEIGHTS