

TECHNICAL INFORMATION ON MATERIAL

PVC Cable Trunking

Material: Rigid PVC (Lead free - Ca-Zn Stabilized)

Quality: 9051 LF

Colour: All colours

| Physical Properties | Values | Units |
|--------------------------------------|----------|-------------------|
| Relative density | 1,560 | g/cm ³ |
| Operating Temperature | -5 à +65 | °C |
| VICAT softening temperature rate B50 | +80 | °C |
| Mechanical Properties | Values | Units |
| Yield stress | >40 | MPa |
| Ultimate elongation | >160 | % |
| CHARPY impact strength | notched | |
| at + 23 °C | 8 | kJ/m ² |
| at - 20 °C | 2 | kJ/m ² |
| Electrical properties | Values | Units |
| Dielectric strength | 15 | kV/mm |
| Volume resistivity | 1 E15 | ohm.cm |
| Flame resistance | Values | Units |
| according to UL94 | V0 | - |
| Glow Wire Flammability Index GWFI | 960 | °C |