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/cm³
Operating Temparature	-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/m²
at - 20 °C	2	kJ/m²
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