



Electrical Insulation Material

Vidaflex XGR

0,5 kV 220°C

VIDAFLEX XGR

Composition

Vidaflex XGR is based on unique braid construction which permits up to 300% expansion of the internal bore. It is constructed from braided E glass yarn coated with a tough hard resin to impart increased abrasion resistance.

Vidaflex XGR will operate continuously at 220°C and will resist temperatures up to 450°C without melting.

Application

The principal use of Vidaflex XGR is in the construction of cable harnesses where the bore expansion capability permits easy and rapid fitting of the sleeving over cables and connectors.

Vidaflex XGR will provide mechanical protection, resist hot metal splash and protect cables from the radiated heat emitted by hot components.

Thermal Class 220 (Class C) according to IEC 60085

Bore Sizes Identification No.	Nominal Relaxed Bore [mm]	Max. Expanded Bore [mm]	Wall thickness (Nominal) [mm]
No. 7	2.0mm	6.0mm	0,8mm
No. 6	3.0mm	9.0mm	0,8mm
No. 5	6.0mm	18.0mm	0,8mm
No. 4	8.0mm	25.0mm	0,8mm
No. 3	10.0mm	30.0mm	0,8mm
No. 2	15.0mm	38.0mm	0,8mm
No. 1	20.0mm	50.0mm	0,8mm
Electric Strength at 20°C unexpanded 500V			
Availability			
Standard length	2.0mm - 6.0mm – 100m 8.0mm and 20.0mm		
Colour:	Black		