

# TEXOPRENE<sup>®</sup> CABLE - TRACKLESS SCOOP

TRAILING CABLE 6 CORE TYPE ACCORDING TO SANS 1520. IT COMPLIES WITH THE MINERAL ACT NO. 50/1991 AND IT'S REGULATION FOR MINES AND WORKS NO. 27 OF 1956 - NOMINAL VOLTAGE 1100 V

## HEAVY DUTY MECHANICAL STRESSES



### CONSTRUCTION

**Phase Cores:** copper conductor, tinned, finely stranded – EPR insulation of dielectric and thermal high quality, ozone resistant – extruded and protective metallic screen of mixed braid of copper wires and synthetic threads.

**Pilot Cores:** copper conductors, tinned, finely stranded – EPRD6 insulation – extruded.

**Earth Conductor:** tinned copper wires bunched as a core or cores, insulated or bare.

**Outer Sheath:** filling the outer interstices of the laid up cores with a heavy duty CM sheath, flame retardant, oil, tear and abrasion resistant, uv-stabilised – yellow.

*Please Note:* Powermite cables can be designed to suit client's particular requirements i.e. cradle centre, special braids, strandings and different sheath qualities (7G) and colours.

### CORE IDENTIFICATION

SANS 1520 up to 6 core, coloured.

7 cores and more, black with numbers.

### APPLICATION:

**Scoop** cables are suitable for very high mechanical stresses in dry, wet, explosion proof, cold or warm environments as found indoors and outdoors. It is used in open cast and underground mining on mobile machinery such as Loaders, Drills, Conveyors, Shovels and Continuous Miners.