

Cable Pulling Compound

Wire pulling compound, often called *cable lube* is designed to ease in pulling electrical wires through conduit runs.

Our product **IKV GEL 1790** reduces the co-efficient of friction between cables and ducts during installation and cable pulling operations.

A low coefficient of friction makes cable pulling easier and safer with less chance for cable jacket damage from high pulling forces.



IKV-GEL 1790 is a special water based lubricating clear fluid gel that considerably reduces the coefficient of friction between plastic or rubber parts and the supports on which they are mounted to aid assembly and for smooth low-tension wire and cable pulling. A low coefficient of friction makes cable pulling easier and safer with less chance for cable jacket damage from high pulling forces.

IKV-GEL1790 is designed to minimise dripping avoiding the risk of streaks or running when applied. After the water content 'carrier' has evaporated, the product turns into a dry, translucent and uniform film with the necessary properties to help ensure the part does not move further. Once set this film is dry to the touch and will not attract dust or debris. It also does not contaminate other surfaces which come into contact.

IKV-GEL 1790 is easy to handle and apply and because the material is colourless and non staining it offers quick and easy clean-up. The low solids content means less conduit blocking if additional pulls are required.

IKV-GEL 1790 can be used and is compatible with plastics, rubbers and metals and is used to facilitate movement/lower friction and ensure easier fitting without creating stresses and stretching within the parts.

IKV-GEL 1790 is best applied pure either by pouring/pumping onto the cable continuously during the pull or applied using a soft brush, sponge or other similar applicator. Excess product or spillages can be removed or cleaned up with large amounts of water.

IKV-GEL 1790 is designed to ensure maximum safety for the user: it contains neither solvents nor petroleum products, it does not release Volatile Organic Compounds (VOCs) and is non toxic. It is also non flammable.