

Water Absorpting Filling Gel for Cable

Application

RB-300 water absorpting filling gel for cable is used in network cable, USB series, power cord, computer peripheral cable, network optical fiber, etc.

Feature

1. 100% water resistance effect;
2. Good thixotropy, suitable for cold filling process;
3. Excellent oxidation resistance and long-term stability

Main Technical Parameters

Parameter	Typical value
Appearance	Semitransparent gel
Density (g/ml)	0.935
Cone penetration @ 25°C (dmm)	320-360
@ -40°C (dmm)	>120
OIT@ 190°C (min)	>30
Water absorption height@5min (%)	≥15%

Compatibility

RB-300 water absorpting filling gel for cable is well compatible with high polymer material and cable plastic material .But we recommend that the compatibility test should be made before polymer materials are in contact with the gel.

Manufacturability

RB-300 water absorpting filling gel for cable is designed for cold filling

Other

1.Payment :TT/LC

30% deposit ,70% balance should be paid before shipment.

2.Delivery date

20' GP : within 7 working days after receiving the deposit.

40' GP : within 10 working days after receiving the deposit.

News

Huawei has built Nigeria's glo-2 submarine cable system.

Globacom, a Nigerian telecommunications service provider in Africa, recently signed a submarine fiber-optic cable construction contract with Huawei, a Chinese equipment supplier. Huawei is responsible for building the Glo-2 submarine cable system.



The Glo-2 system will be laid along the Nigerian coast, connecting Alpha Beach in Lagos to the south.

Sanjib Roy, regional director of Globacom Technologies, said: “The Glo-2 will be the first Nigerian submarine cable to be deployed in non-capital regions because the five existing submarine cables connect the capital Lagos only.”

It is reported that Glo-2 will have a capacity of 12 Tbps and will provide ultra-high-speed connectivity to oil platforms and communities to enhance data coverage and support the growth of the corporate market in this region of Nigeria.

This 850km submarine cable will also be integrated into Globacom's existing ground backbone to provide additional service redundancy. The system will consist of three pairs of fibres, with the first pair connecting Lagos directly to southern Nigeria. The second pair of fibres will be equipped with eight switchable branch units (BUs) which will provide high capacity to the offshore oil station and the community directly connected to the BU, while the third pair of fibres will be equipped with two switchable BUs to Cameroon. And Equatorial Guinea.