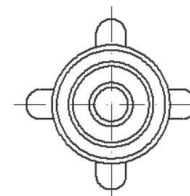
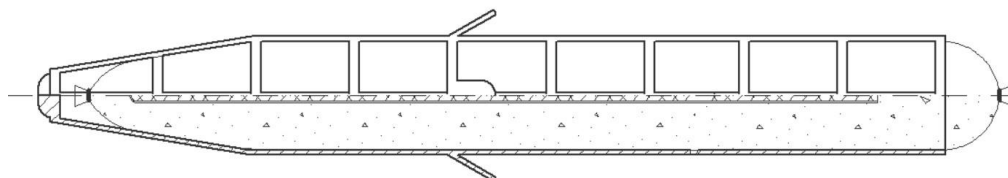


Polyester adhesive charge

Fast -setting and slow-setting



DESCRIPTION

2-component polyester adhesive based on polyester resin with limited styrene content. Obtained by mixing component A (resin + filler), and component B – activator (prepared dibenzoyl peroxide).

APPLICATIONS

Polyester adhesive charge is mainly used in mining industry for the following jobs:

- permanent restraint of steel anchor rods in tunnel construction,
- insertion of anchors in the roof, side and bottom of underground mine workings,

APPROVALS I CERTIFICATES

Safety mark certificate

PHZ hygiene certificate

INOVA certificate of conformity

OBAC certificate

ADVANTAGES

Strength – the adhesive bond has a higher strength than a steel anchor.

Reliability – adhesive charges bond anchors to the rock mass under extremely difficult process conditions.

Ease of use – the design of the charge allows it to be placed easily and safely in the hole. The glass ampoule with the activator ensures easy distribution throughout the charge. Charges used successfully in various degrees of rock mass waterlogging.

Flame-retardant – no fire hazard

Suitable for use in methane and non-methane underground mines, in areas with degree "a", "b", "c" methane explosion hazard and class "A" and "B" coal dust explosion hazard

Properties of adhesive charges	
Parameters	Values
Typical diameters [mm]	22, 24, 30 i 32
Typical lengths [mm]	450
Mass viscosity at 20°C [Pas]	190-2000
Gelation time 20°C [s]	30-600
Compressive strength after 24 hours [MPa] not less than	30
Pull-out force of inserted anchor [kN] not less than	120

WARRANTY PERIOD

The warranty period for properly stored adhesive loads is 6 months.

PACKAGING

The adhesive charges are placed in cardboard boxes of 28, 30 or 50 pieces, depending on the diameter. The product is stored on pallets

As per order quantity

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