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SEALING COMPOUND YT 32

SPECIFICATIONS

TY 38 - 105671 -78

(EXTRACT)

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Sealing compound YT - 32 Ω has the capacity to be vulcanized ^{a temperature of} at 15 - 30°C: it is meant for sealing the inspection device, which ^{operating} are meant for working in air ^{medium} at the temperature intervals from - 60°C to + 130°C in different climatic conditions.

Example of conventional designation of sealing compound

YT - 32 Ω :

Sealing compound YT - 32 Ω TY 38 - 105 671-78.

1.1. Sealing compound should be prepared as per the technological ^{regulations} specifications which ^{established} are approved in the ~~set~~ order.

1.2. Characteristics of sealing compound YT - 32 Ω should correspond to the norms given in the table.

PARAMETRES

Name of the characteristics	Norms
Life period, in hours	2 - 10
Conventional breaking strength, MPa (kgf/cm ²), not less than	1.27 (13,0)
Relative elongation at rupture, in %, not less than:	2000
Relative residual elongation after rupture, in %, not more than	20,0

PARAMETRES

Name of the characteristics	Norms
Bonding strength during peeling from aluminium anodized alloy Δ - 16, (N/m, Kgf/cm), not less than	2.0
Brittleness temperature, °C, not more than	- 40
Density, kg/m ³	(1.65 to 1.75) 10 ⁻³

Note: The characteristic of density of the sealing compound is ^{of} from reference only.

1.3. The sealing compound YT - 32A is not recommended for use with galvanised steel, copper, silver and brass in order to avoid darkening of the letters because of direct contact with the sealing compound.

1.4. Guarantee period of preservation for the components is decided from the moment of their ~~making~~ *manufacture*.



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