

Elastomer ELON

ELON is an elastic additive that allows you to reduce the Young's modulus of cement stone to give it elastic properties and increase the resistance to stone destruction when exposed to external cyclic loads.

It is recommended to use the ELON additive for cementing casing strings in wells, followed by hydraulic fracturing, as well as in areas with intense perforation.

Advantages

- Non-toxic, environmentally friendly
- Applicable in both fresh and saline solutions
- It is added to dry cement mix
- It is stable in cement solution. Has no tendency to ascend
- Working concentration of 1% to 10% by weight of cement (BWOС)
- Operating temperature from 15 C to 120 C, circulation rate. (BHCT)
- Does not affect setting time

Technical Parameters

Description	Specification*
Appearance	Brown powder
Specific weight, gr/cm ³	1.42
Floating test**	≤2%
Young's module decreasing rate, %	≥20

*Cement G, 1.9gr/cm³, temperature 65C, ELON 5%, CleanSol 0.1%.

** Density difference in cement stone between bottom and upper parts within 24 hours @ 65 °C.

Packing, transportation, handling

- 3-layer 25kg bags or under customer's request
- Keep in closed packing in dry and well ventilated places
- Do not damage packing.
- Shelf time 2 years.

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