



ООО "НПК "СПЕЦБУРМАТЕРИАЛЫ"

Polyfibr (reinforcing filler)

Manufacturer
АО «НПО «Polycell» (joint stock company, Russia)
TS 2458-058-97457491-2012



Reinforcing Filler Polyfibr designed to improve the quality of cement-sand, plaster mixtures. Polyfibr is used as a modifier of cement compositions, which improves the vibration resistance, water resistance, frost resistance, impact resistance of cement stone. Polyfibr reduces water permeability and water absorption of concrete due to blocking by fibers of capillaries of concrete; The compressive strength and flexural strength is increased. Can be used as a columbing filler in drilling fluids, it is inert towards alkalis, acids and most organic solvents. Polyfibr is a modified polymer fiber. Depending on the length of the fiber is issued two grades: Polifibr-6, Polyfibr-12.

Product Characteristics

	Polyfibr-6	Polyfibr-12
Appearance	A powdery material of white color	
Average fiber diameter, micron	20 - 30	
Fibre length, mm	6 ± 10%	12 ± 10%

Application

Reinforcing filler is easily distributed in fresh, marine and mineral water. The reagent is resistant to almost all types of aggression and can be used at high bottomhole temperatures. Recommended consumption Polyfibr is selected individually based on the conditions and the task.

Packaging

The product is supplied in polypropylene bags with polyethylene liners of 10-15 kg.

Storage

The product is stored in warehouses. It is allowed to store the product under a canopy or on a planned site, protected from mechanical damage, precipitation, soil moisture and away from sources of fire. The warranty period of storage is 12 months from the date of manufacture, if the consumer observes the requirements of transportation and storage.

Hazard Class

Low-risk product. The hazard class is 4.