

# BENTOPRODRILL-P

## DESCRIPTION

BENTOPRODRILL-P is a premium API grade drilling bentonite (200mesh / 74 $\mu$ m) intended to be used for preparation of water-based drilling fluids for all types of vertical drilling operations. It is suitable to be mixed with polymers and other additives. Marsh viscosity (without aging and additives) of  $\geq 60$ s is obtained at a concentration of 60 kg per 1 m<sup>3</sup> of water.

## PRODUCT PROPERTIES

Parameter	Unit	Limit value	Typical value
Moisture	%	$\leq 13$	9 - 13
Yield	bb/t	$\geq 100$	125 - 138
	m <sup>3</sup> /t	$\geq 16$	20 - 22

## APPLICATION

Suspension properties	Unit	Limit value (API)	Typical value
Viscosity 600 rpm FANN	reading	$\geq 30$	37 - 40
Fluid loss	ml	$\leq 15$	13 - 15
YP/PV	-	$\leq 3$	2 - 3
Sieve residue 74 $\mu$ m, wet screen	%	$\leq 4,0$	1,5 - 2,5

NOTE: Lab tests have been made in accordance with ISO13500/API Spec.13A/API RB 13 B (22.5g / 350ml).  
Water quality affects BENTOPRODRILL-P performance. For best results set water pH to 8,5 - 9,5 by adding soda ash.

## PACKAGING, STORAGE AND SHELF LIFE

- 25 kg (paper bags on a pallet 1.000 kg, protected with plastic foil)
- 1 ton (big bags)
- In bulk (delivered by silo truck)

To be stored in original packaging in dry place. Shelf life: 1 year.

## QUALITY CONTROL

BENTOPRODUCT operates in accordance with the Integrated Management System that implies ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. Certified by TÜV.




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