

Product Information

ALCOMER 110 RD

GENERAL DESCRIPTION

Alcomer 110 RD is multi-functional PHPA drilling fluid additive, which has been specially processed to achieve excellent dispersibility. This special process allows particles to wet separately and dissolution can proceed rapidly without the formation of lumps or “fish eyes”.

Alcomer 110 RD is a high molecular weight, anionic, water-soluble, acrylamide-based copolymer. The product is supplied as a free-flowing powder.

FEATURES AND BENEFITS

Alcomer 110 RD is very dispersible to the point that it mixes like a liquid. Alcomer 110 RD reduces the occurrences of lumps or “fish eyes” so less polymer is wasted. Being a free-flowing powder is more cost effective than any liquid product.

Alcomer 110 RD has no carrier oil so there is no sheen left when discharged. Alcomer 110RD does not phase-separate or settle out like liquids.

Alcomer 110 RD can be used for oil, gas, water and mineral drilling.

RECOMMENDED USES

Alcomer 110 RD has been developed to give enhanced performance in conventional clear water or low solids drilling while maintaining performance in KCl-polymer and higher salt systems. Alcomer 110 RD is very versatile and fulfills many functions to improve drilling operations in simple systems at minimal cost.

TYPICAL PHYSICAL PROPERTIES

Appearance	White powder
Ionic Character	Anionic
Bulk Density	640kg/m ³
Particle size	95%< 1 mm
pH of 1% solution @ 25°C	5.5-6.5

AVAILABILITY

Alcomer 110 RD is available in 25kg bags.