



WALNUT

DESCRIPTION

A lost circulation material of ground Walnut available in three grades, fine, medium, and coarse, ranging in size from 100 mesh to 6 mesh.

PROPERTIES

Physical		Chemical	
Appearance:	Tan granular to flour-like	Type:	Nut shells
Specific Gravity:	Not available	Solubility:	Not soluble (water, oil)
Bulk Density:	Not available	pH:	Not applicable
Moisture Content:	Not available	Microtox:	=43% (7.0 kg/m ³)
Flash Point:	Not available		

APPLICATION

Used as a lost circulation material or bridging agent due to its granular nature. Walnut is chemically inert and may be added to any mud system.

Walnut is also used as a drag reducer in deviated holes. When circulated past the tight hole section immediately prior to a trip the irregular particles are embedded in the filter cake and act as bearings to reduce the hole drag.

MIXING AND HANDLING

As a cure for lost circulation, mix Walnut into the mud or in a lost circulation pill in concentrations of 10.0-30.0 kg/m³. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled	TDG: Not regulated	PACKAGING: 50 lb sack
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