



PETRONAS



# PETRONAS WELLBORE WS 601

PETRONAS CHEMICALS GROUP BERHAD  
Chemistry For Growth



# PETRONAS WELLBORE WS 601

is a highly effective all-in-one solution that provides optimal cleaning results and allows cleaning tasks to be done in a time & cost-efficient manner.

PCG recommends concentration of 15% for optimum cleaning performance

## Product Properties

PETRONAS WELLBORE WS 601	TYPICAL VALUES*	UNITS	TESTING METHOD
Appearance	Dark brown liquid	-	In-house method
Initial Boiling Point	200	°C	ASTM D86
Flash Point	103	°C	ASTM D93 (PMCC)
Specific Gravity @ 20°C	0.89 – 1.00	-	In-house method
Kinematic Viscosity @ 40°C	1.20	mm <sup>2</sup> /s	ASTM D445
pH (1 wt% in water)	5.0–7.0	-	In-house method

\*These properties are typical but do not constitute specifications.

## Key Benefits

PRODUCT	KEY BENEFITS
PETRONAS WELLBORE WS 601	<ul style="list-style-type: none"> <li>• Solvent-surfactant system creating a stable emulsion system</li> <li>• Excellent wellbore cleanliness—Faster achievement of TSS &amp; Turbidity level</li> <li>• Compatible with freshwater and seawater</li> <li>• Water rinsing readiness for water-wet finishing at casing &amp; pipe surfaces</li> <li>• Single-stage solution—Lower storage at rigsite</li> </ul>

## Product Applications



Wellbore Cleaning