

### Smooth Fluid 05 (SF-05) Specification

PROPERTIES	METHOD	UNIT	TYPICAL SPEC
SG at 60°F	ASTM D - 1298	g/cm <sup>3</sup>	<b>0.765 - 0.800</b>
Flash point PMCC	ASTM D - 93	°C	85 min
Aromatic (BTX)	GasChromatography	% Mass	Max. 0.05
Viscosity at 40°C	ASTM D 445	Cst	<b>195 min</b>
Distillation (IBP)	ASTM D 86	°C	<b>340 max</b>
Pour Point	ASTM D 97	°C	<b>-33 max</b>
Aniline Point	ASTM D 611	°C	<b>85 min</b>
Color ASTM	ASTM D 1500	-	<b>+25 min</b>
Copper Strip	ASTM D130	-	No. 1
Sulfur	ASTM D2622	ppm	<b>20 max</b>
Appearance	Visual		Thin Yellow

### Nature of Toxicity and Environmentally Friendly

PROPERTIES	METHOD	RESULT
Toxicity Test	US - EPA	Non - Toxic
Biodegradability Test	OECD - 306	Ready Biodegradable
Skin Irritation	OECD - 404	Non Irritation Material
Eye Irritation	OECD - 405	Non Irritation Material
BTX Content	Gas Chromatography	<b>Traces</b>

The specification above is valid when printed, for actual specification please contact Pertamina