

## ORBITECH GROUP III BASE OIL RANGE

Orbitech, also known as technical white oil, is an imported, low viscosity white mineral oil which meets the FDA regulation 21CFR178.3620(b), “safe for use, where there may be incidental food contact”. Orbitech finds application in lubricants, textile, leather treating and cosmetics.

Item	Test Method	Orbitech 15	Orbitech 22	Orbitech 36
Appearance	Visual	B & C	B & C	B & C
Specific Gravity, @ 20 ° C, kg/l	ASTM D 1298	0.830	0.8310	0.838
Kinematic Viscosity, @ 40 ° C	ASTM D 445	11.8	19.77	34.50
UV Absorption CM DMSO Extract	ASTM D2269			
280 – 289 nm		0.04	0.05	0.08
290 – 299 nm		0.02	0.03	0.08
300 – 329 nm		0.01	0.02	0.06
330 – 350 nm		0.01	0.02	0.06
Odour	Olfactory	Odourless	Odourless	Odourless
Taste	BP/USP	Tasteless	Tasteless	Tasteless
Flash Point, ° C	ASTM D 92	194	218	230
Colour, Saybolt	ASTM D 156	+30	+30	+30
Carbon Type Analysis	ASTM D2140			
% Ca		1	0	0
% Cn		23	24	19
% Cp		76	76	81

Tests conducted by an internationally accredited, independent laboratory (Intertek Caleb Brett)