

PLASTICS OILS PROPERTIES

PROPERTIES GUARANTEED	TEST METHOD	HYDROBRITE® 550 PO	HYDROBRITE® 380 PO	HYDROBRITE® 200 PO
		LIMITS		
Specific Gravity @ 25°C/25°C	ASTM D-4052	0.860/0.880	0.860/0.873	0.845/0.885
Kinematic Viscosity @ 40°C, cSt	ASTM D-445	100/125	70/90	39.5/46.0
Neutrality	USP	PASS	PASS	PASS
Readily Carbonizable Substances	USP	PASS	PASS	PASS
Solid Paraffin	USP	PASS	PASS	PASS
Limit of Polynuclear Compounds	USP	PASS	PASS	PASS
Sulfur Compounds	USP XVII	PASS	PASS	PASS
Odor	LATM 092	NONE	NONE	NONE
Color, Saybolt	ASTM D-156	30 Min.	30 Min.	30 Min.
GC Distillation, 5%, °C	ASTM D-2887	430 Min.	415 Min.	380 Min.
Pour Point, °C	ASTM D-97	-9 Max.	-9 Max.	-9 Max.
Refractive Index @ 25°C	ASTM D-1218	1.470/1.478	1.472/1.478	1.4685/1.4735
Paraffinic Carbon, %	ASTM D-3238	67.5/72.0	—	—
Naphthenic Carbon, %	ASTM D-3238	28.0/32.5	—	—
Flash Point, COC, °C	ASTM D-92	254 Min.	240 Min.	—

Hydrobrite® 200 PO, Hydrobrite® 380 PO and Hydrobrite® 550 PO are Mineral Oils meeting requirements for USP (current revision) and FDA requirements as per 21 CFR 178.878 and CFR 178.3620(a).