



## BioMade Basestock Products Overview Biodegradable Industrial Oils

BioMade Product	5298	5218	5318	5498	5918	5618
ISO Viscosity Grade	ISO-32	ISO-46	ISO-68	ISO-100	ISO-150	ISO-220
<b>ISO Grade</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>
<b>SAE Grade</b>	<b>10W</b>	<b>20</b>	<b>20W</b>	<b>30</b>	<b>40</b>	<b>50</b>
<b>Properties</b>						
Viscosity @ 40°C, mm <sup>2</sup> /s	32 ± 3.2	46 ± 4.6	68 ± 6.8	100 ± 10	150 ± 15	220 ± 22
Viscosity Index, min.	140	140	140	140	140	140
Flash Point, °C, min.	265	265	265	265	260	260
Acid Value, mg KOH/g, max.	0.10	0.10	0.10	0.10	0.10	0.10
Hydroxyl Value, mg KOH/g, max.	7.0	7.0	7.0	7.0	7.0	7.0
Soap, ppm, max.	0	0	0	0	0	0
Moisture, ppm, max.	1000	1000	1000	1000	1000	1000
Color, Gardner, max.	6	6	6	6	6	6
Appearance	Clear & Sed. Free	Clear & Sed. Free	Clear & Sed. Free	Clear & Sed. Free	Clear & Sed. Free	Clear & Sed. Free

**All products are biodegradable (OECD 301B) ≥ 60%**  
**Renewable Carbon ≥ 80%**  
**Aquatic Toxicity OECD 201 & OECD 202 > 100 mg/L**