



TECHNICAL DATA

Product Tech

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CMW Premium Motor Oil

Description:

CMW Premium Motor Oils are formulated to virtually all maker's requirements for gasoline engine lubrication. They are blended using paraffinic base oils, a shear stable viscosity index improver, and contain detergent, dispersant, anti-wear, anti-oxidant, corrosion inhibitor, and foam suppressant additives. All grades meet API service classification SM. Grades 5w20, 5w30 and 10w30 are energy conserving ECII, ILSAC GF-4. These oils are also used in motorcycles, powerboats, turbo and super charged engines and many other applications.

Typical Inspections:

Grade, SAE	5w20	5w30	10w40	10w40	20w50
Gravity, °API	30.8	30.3	30.3	29.5	28.4
Flash Point, °F	410	430	430	440	465
Pour Point, °F	-29	-22	-22	-22	-29
Viscosity					
cSt @ 40°C	65	70	70	110	189
cSt @ 100°C	10.4	10.5	10.5	14.7	19.6
CCS, °C/cp	-25/2890	-20/3200	-20/3200	-20/3200	-10/4300
Viscosity Index	140	131	131	145	128
TBN	6.2	6.2	6.2	6.2	6.2
Sulfated Ash, wt. %	0.64	0.64	0.64	0.64	0.64
Copper, wt. %	0.01	0.01	0.01	0.01	0.01

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