Technical Data Sheet
SQ 0W-20

Product Description

DYNAMIC KOTE Motor Oil SQ 0W-20
A next-generation, ultra-low viscosity fully synthetic engine oil for modern gasoline, diesel, and hybrid powertrains, featuring Mid SAPS technology for maximum fuel economy and aftertreatment protection.
Key Benefits:
Enhanced Fuel Efficiency: Minimizes friction to reduce fuel consumption and CO2 emissions.
LSPI & Timing Chain Protection: Meets API SQ and ILSAC GF-7A standards to protect TGDI engines.
Hybrid & Start-Stop Ready: Provides rapid oil flow during frequent restarts and low temperatures.
Emission System Compatibility: ACEA C5/C6 Mid SAPS formulation prevents particulate filter clogging.

SQ 0W-20 Fully Synthetic DPF Motor Oil
Meets the requirements of
SAE 0W-20 API: SQ /SP/SN ACEA:C5/C6
MB 229.71, Opel OV 040 1547, dexos D, Ford WSS-M2C952-A1,
STJLR.03.5006, ILSAC GF-7A, Chrysler MS-12145

Product Packaging

5200148 1 -12X1L
5200148 5 -4X5L
5200148 60 -60L
5200148 204 -204L

Property	Method	Unit	
SAE			0W-20
Specific Gravity 15ºC	ASTM D 1298	kg/L	0.838 – 0.855
Viscosity at 40ºC	ASTM D 445	cSt	38-48
Viscosity at 100ºC	ASTM D 445	cSt	6.9 – 9.3
Viscosity Index	-	cSt	>150
Pour Point	ASTM D 97	ºC	<-40
Flash Point	ASTM D 92	ºC	220 – 238
Total Base Numb	ASTM D 2896	mgKOH/g	7.5 – 9.2

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