



Shell Rimula[®] Super

Advanced heavy duty fleet motor oil

Shell Rimula[®] Super oils are advanced high TBN/low-ash heavy duty motor oils for longer oil and engine life in virtually all diesel engines. Designed for fleet and off-highway use, Shell Rimula[®] Super oils offer the convenience of one oil for use in both the latest low-emission engines with exhaust emissions systems as well as offering excellent performance in pre-'07 engines.

Applications

- Suitable for North American trucks with the latest emission control systems, such as diesel particulate filters, and for older EGR and non-EGR models such as trucks manufactured by Freightliner, Kenworth, International, Mack, Peterbilt, Volvo and others.
- Suited for use in heavy construction and mining equipment from leading makers such as Caterpillar and Komatsu.
- Suitable for leading brands of agricultural equipment including John Deere, Case-New Holland and Massey Ferguson

Performance Features and Benefits

- Formulated for multipurpose use, simplifying inventory needs for fleets
- Extended drain capabilities demonstrated by meeting the requirements of API CJ-4, CI-4 PLUS, , and Cummins CES 20081, helping engine operators achieve maximum drain flexibility
- Advanced SAE 15W-40 and 10W-30 viscosity grades meet the engine oil requirements of low emission DPF/EGR engines as well as older engines reducing the need for additional oils in the fleet
- Excellent shear stability and an enhanced soot control additive system provide outstanding viscosity control throughout the drain interval for consistent lubrication and wear protection.
- Product is covered by a limited warranty and meets virtually all US equipment manufacturer's engine oil warranty requirements minimizing operators risk

Specification and Approvals

API	CJ-4, CI-4 PLUS ¹ , CI-4, CH-4, CG-4, CF-4
API	SM, SL
Caterpillar	ECF-2, ECF-3
Cummins	CES 20081 ¹
Detroit Diesel	93K218 ¹
Mack	EO-O Premium Plus 07
Volvo	VDS-4
MB-Approval	228.3 ¹ and 228.31 ¹
ACEA	E7
MAN	M3275 ¹
MTU	Type 2 ¹

¹ Only applicable to SAE 15W-40

Advice

Advice on applications not covered on this datasheet may be obtained from your Shell Representative.

Health & Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Shell representative.

Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water

Typical Physical Characteristics

Typical Properties of Shell Rimula® Super Oils			
	Test Method	SAE Grade	
		15W-40	10W-30
Gravity, °API	D 1298	29.2	29.0
Viscosity			
@ 40°C, cSt	D 445	118	80
@ 100°C, cSt	D 445	15.5	12.0
Viscosity Index	D 2270	139	144
Flash Point, °F	D 92	400 min.	400 min.
Pour Point, °F	D 97	-25	-23
Neutralization No.TBN-E	D 2896	10.6	10.6
Sulfated Ash, %wt	D 874	1.0 max.	1.0 max.
12/1 Quarts		5071376	--
5 Gallon Pail		5071374	--
55 Gallon Drum		5071378	5071379
6/1 Gallons		5071377	--

These characteristics are typical of current production. While future production will conform to Shell's specification, variations in these characteristics may occur.