



SHELL CAPRINUS[®] OILS XT

High performance, zinc-free & chlorine-free railroad engine oils

Product Description

Shell Caprinus[®] Oils XT are 13 TBN high quality, zinc-free, and chlorine-free railroad engine oils made with HiTEC 6888. Shell Caprinus[®] Oils XT are available in SAE 40 and SAE 20W-40 viscosity grades.

Applications

- Suitable for medium speed two-cycle and four-cycle railroad diesel engines, including EMD and General Electric
- other similar diesel engines used as auxiliary or main engines in marine service or as switching locomotives
- stationary engines requiring oils with API CD (obsolete) level performance

Features/Benefits

- formulated with HiTEC 6888 additive system that is both zinc free and chlorine free
- provide good engine cleanliness
- good retention of Total Base Number (TBN) provides extended oil drain interval capability

Approvals and Recommendations

- ElectroMotive Division of General Motors (EMD)
- General Electric as Generation 4 Long Life Oils
- Locomotive Maintenance Officers Association (LMOA) Generation 5
- API CD (obsolete)

Typical Properties of Shell Caprinus® Oils XT			
	Test Method	SAE Grade	
		40	20W-40
Product Code		54263	54262
Gravity, °API	D 1298	26.1	27.6
Viscosity:			
@ 40°C, cSt	D 445	155	140
@ 100°C, cSt	D 445	15.0	15.5
Viscosity Index	D 2270	96	114
Flash Point, COC, °C (°F)	D 92	246 (475)	222 (435)
Pour Point, °C (°F)	D 97	-18 (-5)	-24 (-10)
Neutralization No, TBN-E	D 2896	13	13
Sulfated Ash, wt%	D 874	1.3	1.3
Zinc, ppm	X-ray	NIL	NIL

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>