

See The Difference!

In the past, used oil was recycled through acid-clay treatment that removed some contaminants, but the quality was not suitable for Valvoline motor oil.

Advanced Re-Refining Process



Quality Control 1
Ensure highest quality used oil is processed

Flash Distillation
Remove water, fuel and solvents

Thin Film Evaporators
Remove metals, asphalt and heavy contaminants

Hydro-Treater
Reduce color and sulphur, remove unstable compound

Distillation
Remove any remaining volatiles, split into different grades

Quality Control 2
Ensure re-refined oil meets Valvoline's Premium Specifications

Blending
Add Valvoline Award Winning Chemistry

Traditional Re-Refining Process



De-Watering
Remove water, fuel and solvents

Acid Treatment
Remove metals, asphalt and heavy contaminants

Clay Treatment
Final clean-up to remove any remaining contaminants

Distillation
Remove any remaining volatiles, split into different grades

Blending
Add Viscosity Modifiers and Performance Additives

EXCEEDS
API SN and GF-5 Protection!

DOES NOT MEET
API SN or GF-5 Protection!

NextGen is the result of pursuits by Valvoline for better alternatives to virgin crude. New technology and our breakthrough formula create recycled oil as good as the day it was first made, making NextGen better for the environment without sacrificing engine protection.