

Check out Donaldson's Synteq™ XP Media vs. the Competition

Donaldson Hydraulic Filter
Synteq® XP Media



Competitive Hydraulic Filter
Standard Filter Media



New, Unfiltered Hydraulic Oil



Amount of contaminant in 100 gallons hydraulic oil

ISO 14/9/3	ISO 19/17/14	ISO 22/21/18
<i>.004 gram dust</i>	<i>.363 gram dust</i>	<i>4.73 grams dust</i>

Contamination Levels of Different ISO 4406 Codes Vary Dramatically*.

The left vial shows the amount of contamination left after hydraulic oil has passed through a Donaldson hydraulic filter with synthetic Synteq™ XP media. New hydraulic oil can contain 1,000 times more contaminant than oil that has passed through filter media. The right vial shows the level of contaminant typical in unfiltered, new hydraulic oil.

*Derived from the ISO 16889 test standard with NIST certified on-line automatic particle counters and ISO medium test dust (assumes spherical particle shape and lower bound diameter for test dust). Actual results may vary.

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TRUCKING



MINING



CONSTRUCTION



INNOVATION





Scanning electron microscope image of Synteq™ XP
(300x magnification)

Synteq™ XP Filter Media Technology For High Performance Hydraulic Filtration

Synteq XP media technology takes filtration performance to the next level by using a resin-free bonding technique to provide improved filtration characteristics, including:

- Enhanced hydraulic system component protection
- Longer filter life
- Higher filtration efficiency

Protect your hydraulic system with Donaldson hydraulic products using Synteq XP filter media – designed to meet equipment filtration requirements and strength needs!

More information on Synteq™ XP can be found at:
http://www.donaldson.com/en/engine/news/059792.html#P-9_0

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