

**Hydromer Inc.**  
 35 Industrial Parkway  
 Somerville, NJ. 08876 USA

&  
 Biosearch Medical Products, Inc.  
 (a subsidiary of Hydromer, Inc.)  
 Tel: 908-722-5000

UNCOATED  
 0.202

Hydromer coated (avg. 3 cycles)  
 0.022

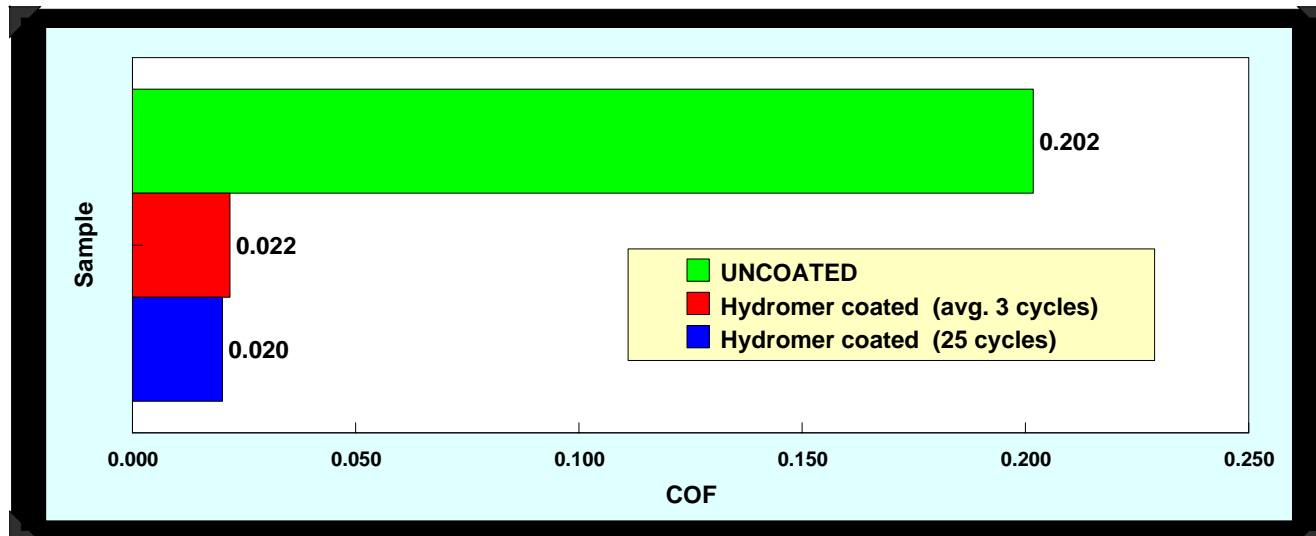
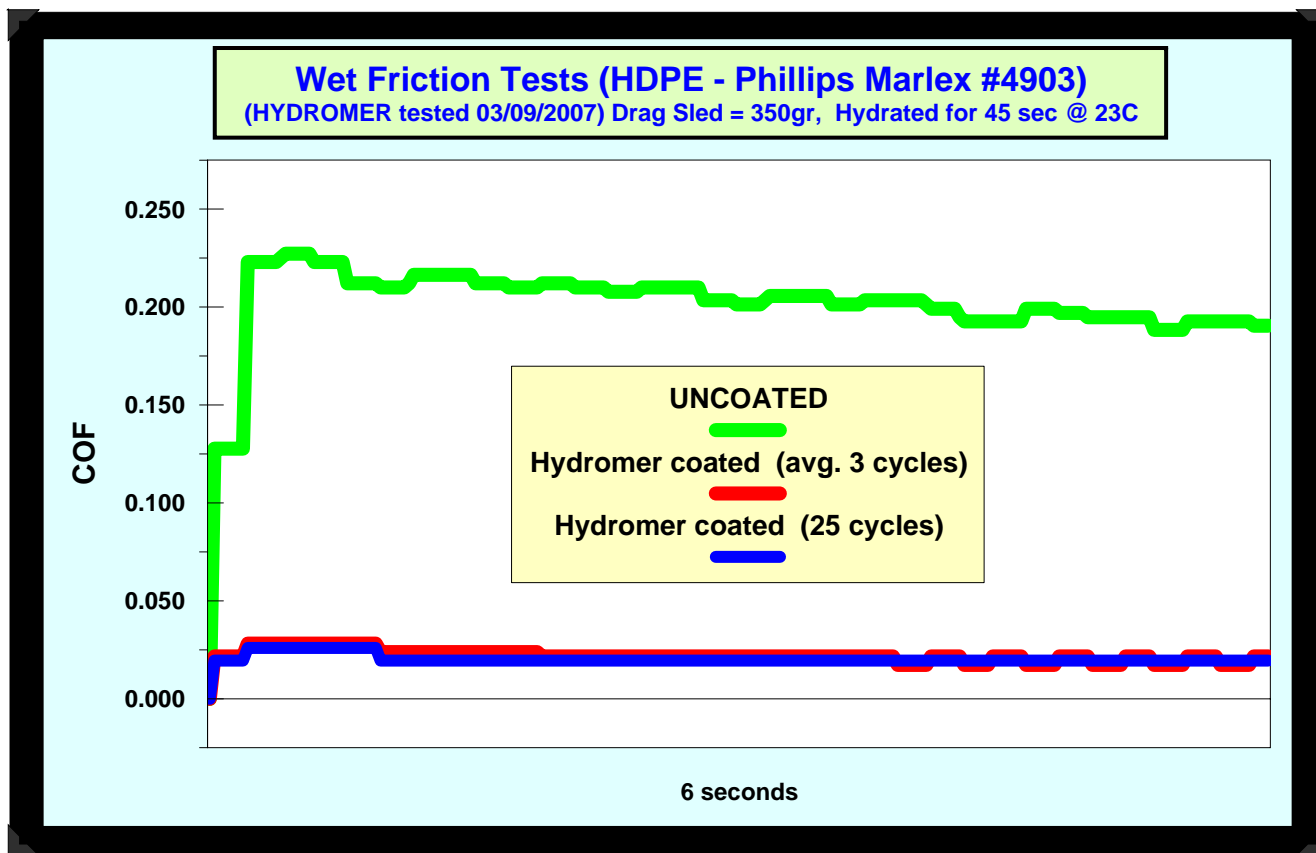
Hydromer coated (25 cycles)  
 0.020

NOTE: Primer: 5-TS-72P  
 Hydromer: 6-TS-51  
 Cured: 60C @ 12 hours

Friction test:  
 $COF = \frac{\text{Pull Force}}{\text{Sled Wgt}}$

Sled Wgt. = 350 gm = 0.77 lb

Test method is per Biosearch:  
 STM-92023, Rev. F



**Hydromer Inc.**  
 35 Industrial Parkway  
 Somerville, NJ. 08876 USA  
 &  
 Biosearch Medical Products, Inc.  
 (a subsidiary of Hydromer, Inc.)  
 Tel: 908-722-5000

**COF values**

UNCOATED  
 0.260

Hydromer set "A" (25 cycles)  
 0.120

Hydromer set "B" (25 cycles)  
 0.044

**HYDROMER Group "A"**

Hydromer: 2-MD-100C

**HYDROMER Group "B"**

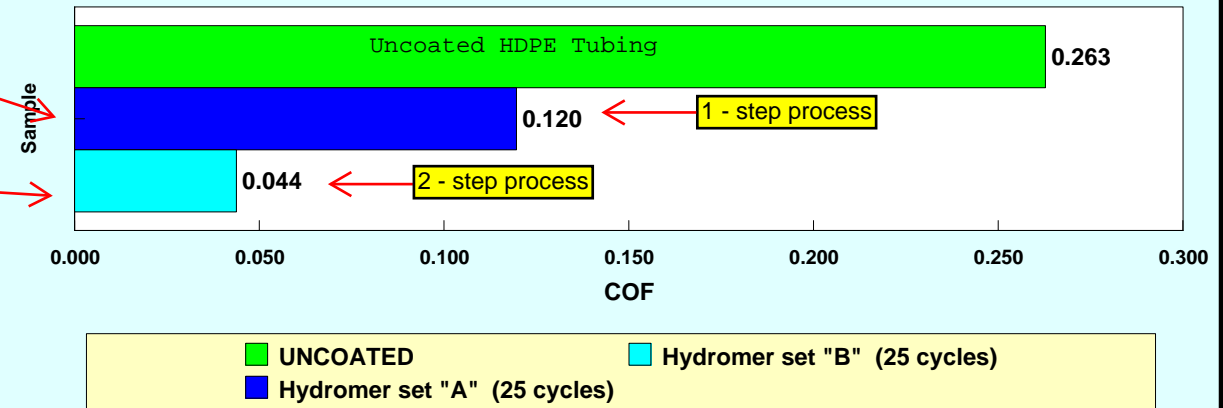
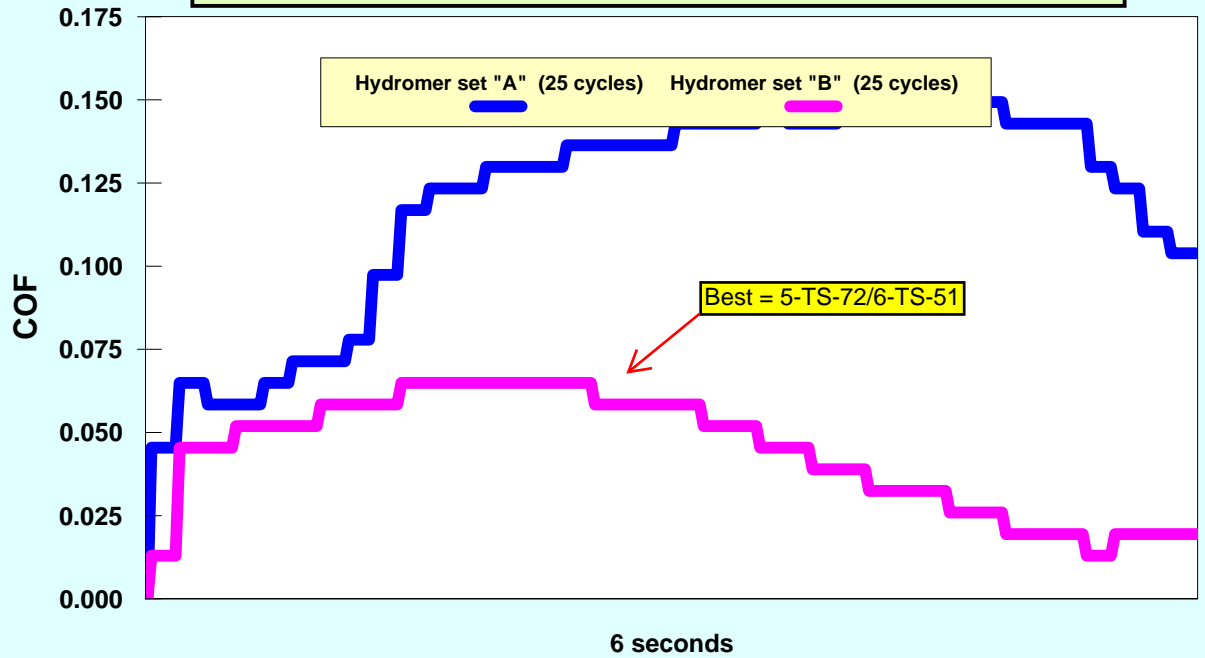
Primer: 5-TS-72  
 Hydromer: 6-TS-51

Friction test:  
 $COF = \text{(Pull Force / Sled Wgt)}$

Sled Wgt. = 350 gm = 0.77 lb

Test method is per Biosearch:  
 STM-92023, Rev. F

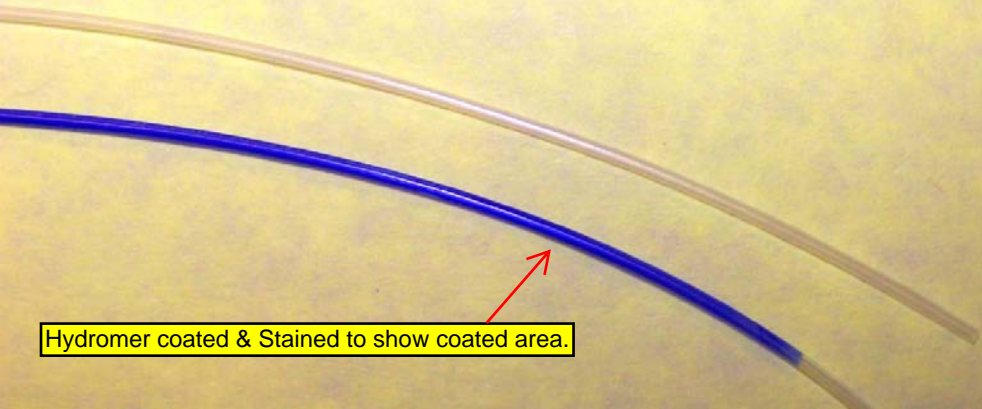
**Wet Friction Test (LDPE/HDPE Blend TUBING)**  
 (HYDROMER tested 02/23/2007) Drag = 350gr, Hydrated for 45 sec @ 23C



UNCOATED      Hydromer set "B" (25 cycles)  
 Hydromer set "A" (25 cycles)



LDPE/HDPE Blend



Hydromer coated & Stained to show coated area.