

100%

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40 (712-861)

TEL : 053-851-7117, FAX : 053-851-7116

www.euridongne.com e-mail : uri@euridongne.com



1989
2000
2006



(R&D)

가 (: 0418258)
 가 (: 0742084)
 가 (: 0803923)
 (: 0439663)
 (: 0443826)



1998





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(80), (80 ~ 110), (110 ~ 120), (120)



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| | | PAO | Ester | PAO/Ester |
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| (消泡性) | | | | |
| (가) | | | | |
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|--------|------------------------------|-------|-------------|
| | 40 , cSt | 68.7 | KS M 2014 |
| | 100 , cSt | 10.6 | |
| | - | 143 | |
| () | 170 , 12h | | KS M 2022 |
| () | mgKOH/g , 100 | 0.032 | KS M 2008 |
| | 107 , 22h % | 0.066 | KS M 2037 |
| () | | -50.0 | KS M 2016 |
| | -30 , rpm | 120 | DX-50U |
| | -30 , rpm | 2,400 | |
| | , μm | 147 | ASTM D 6079 |
| Ash() | % | 0.002 | KS M 6245 |
| | 100 , 3h | 1b | KS M 2525 |
| | , 24h | | KS M 2009 |
| | Hg, Pb, Cd, Cr ⁺⁶ | | ICP-MS |

• : ASTM D 6079 (HFRR :) 가

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100%

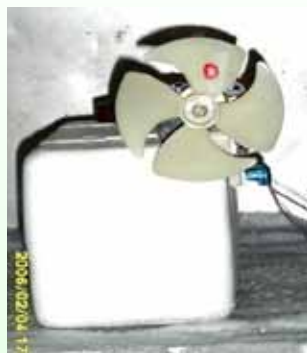




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DX 50U



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-30



-30

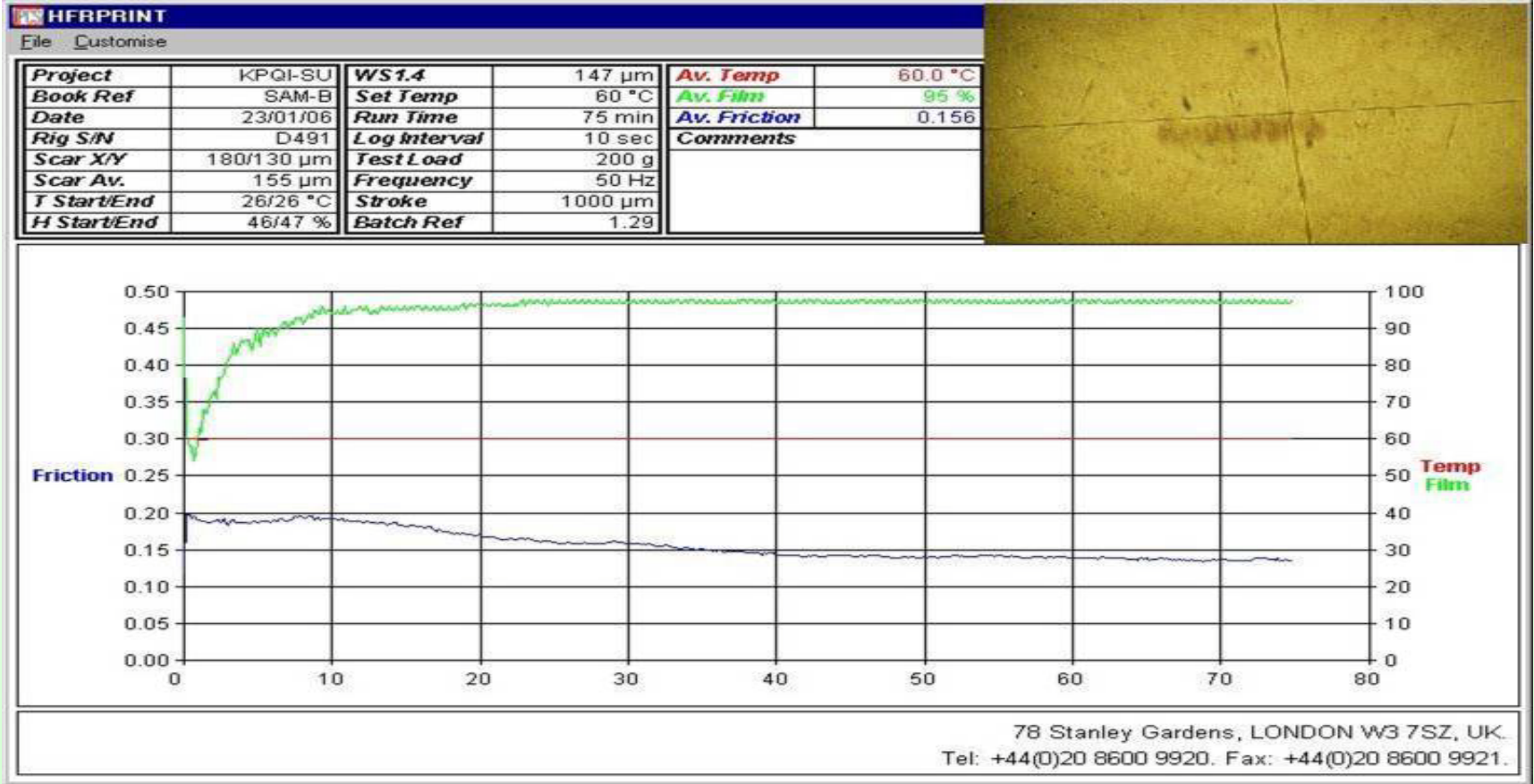
, 가



| | | PAOs (A) | Ester (B) | |
|---|----------|----------|-----------|--|
| | 30 , rpm | 100 | 120 | |
| 가 | | 2,250 | 2,400 | |

100%

: 147 μ m {ASTM D 6079 (HFRR :)}



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(Mineral Bases Bearing Oil Series)

| Separation | Specific Gravity 15/4 | Viscosity cSt 40 | Flash Point | Pour Point | Viscosity Index | Corrosive Test (100 × 3h) | Application |
|-------------|--------------------------|---------------------|-------------|------------|--------------------|------------------------------|-------------|
| Bearing 2 | 0.7784 | 1.98~2.42 | 80↑ | -10↓ | - | 1a | |
| Bearing 3 | 0.7866 | 2.88~3.52 | 80↑ | -10↓ | - | | |
| Bearing 5 | 0.7955 | 4.14~5.06 | 80↑ | -10↓ | - | | |
| Bearing 7 | 0.8522 | 6.12~7.48 | 130↑ | -10↓ | 78 | | |
| Bearing 10 | 0.8542 | 9.00~11.0 | 130↑ | -10↓ | 80 | | |
| Bearing 15 | 0.8560 | 13.5~16.5 | 160↑ | -10↓ | 80 | | |
| Bearing 22 | 0.8561 | 19.8~24.2 | 150↑ | -10↓ | 100 | | |
| Bearing 32 | 0.8630 | 28.8~35.2 | 150↑ | -10↓ | 100 | | |
| Bearing 46 | 0.8754 | 41.4~56.0 | 160↑ | -10↓ | 100 | | |
| Bearing 68 | 0.8765 | 61.2~74.8 | 160↑ | -10↓ | 100 | | |
| Bearing 100 | 0.8765 | 90.0~110 | 160↑ | -10↓ | 100 | | |
| Bearing 150 | 0.8785 | 135~165 | 160↑ | -10↓ | 100 | | |
| Bearing 220 | 0.8754 | 198~242 | 160↑ | -10↓ | 100 | | |
| Bearing 320 | 0.8765 | 288~352 | 160↑ | -10↓ | 100 | | |
| Bearing 460 | 0.8785 | 414~506 | 160↑ | -10↓ | 100 | | |

(Ester Basestock Bearing Oil Series)

| Separation | Specific Gravity 15/4 | Viscosity cSt 40 | Flash Point | Pour Point | Viscosity Index | Corrosive Test (100 x3h) | Application |
|----------------------|-----------------------|------------------|-------------|-------------|-----------------|--------------------------|-------------|
| Bearing DE 5 | 0.9150 | 4.14~5.06 | 200↑ | -40↓ | - | 1a | |
| Bearing DE 7 | 0.9202 | 6.12~7.48 | 200↑ | -40↓ | - | | |
| Bearing DE 10 | 0.9220 | 9.00~11.0 | 200↑ | -40↓ | 130 | | |
| Bearing DE 15 | 0.9230 | 13.5~16.5 | 200↑ | -40↓ | 130 | | |
| Bearing DE 22 | 0.9231 | 19.8~24.2 | 210↑ | -40↓ | 130 | | |
| Bearing DE 32 | 0.9233 | 28.8~35.2 | 220↑ | -40↓ | 60 | | |
| Bearing DE 46 | 0.9240 | 41.4~56.0 | 230↑ | -40↓ | 60 | | |
| Bearing DE 68 | 0.9240 | 61.2~74.8 | 230↑ | -30↓ | 60 | | |
| Bearing DE 100 | 0.9501 | 90.0~110.0 | 230↑ | -30↓ | 80 | | |
| Bearing DE 150 | 0.9520 | 135~165 | 230↑ | -30↓ | 70 | | |
| Bearing DE 220 | 0.9530 | 198~242 | 240↑ | -30↓ | 70 | | |
| Bearing DE 320 | 0.9605 | 288~352 | 240↑ | -30↓ | 70 | | |

(PAO & Ester Basestock Bearing Oil Series)

| Separation | Specific Gravity 15/4 | Viscosity cSt 40 | Flash Point | Pour Point | Viscosity Index | Corrosive Test (100 x3h) | Application |
|----------------|--------------------------|---------------------|-------------|------------|-----------------|-----------------------------|-------------|
| Bearing PE 5 | 0.8305 | 4.14~5.06 | 180↑ | -40↓ | - | 1a | PAO & Ester |
| Bearing PE 7 | 0.8522 | 6.12~7.48 | 180↑ | -40↓ | - | | - |
| Bearing PE 10 | 0.8542 | 9.00~11.0 | 180↑ | -40↓ | 110 | | 가 |
| Bearing PE 15 | 0.8570 | 13.5~16.5 | 200↑ | -40↓ | 120 | | 가 |
| Bearing PE 22 | 0.8561 | 19.8~24.2 | 210↑ | -40↓ | 120 | | 가 |
| Bearing PE 32 | 0.8630 | 28.8~35.2 | 220↑ | -40↓ | 130 | | 가 |
| Bearing PE 46 | 0.8754 | 41.4~56.0 | 230↑ | -40↓ | 130 | | 가 |
| Bearing PE 68 | 0.8765 | 61.2~74.8 | 230↑ | -30↓ | 140 | | 가 |
| Bearing PE 100 | 0.8765 | 90.0~110.0 | 230↑ | -30↓ | 140 | | 가 |
| Bearing PE 150 | 0.8785 | 135~165 | 230↑ | -30↓ | 140 | | 가 |
| Bearing PE 220 | 0.8754 | 198~242 | 240↑ | -30↓ | 140 | | 가 |
| Bearing PE 320 | 0.8765 | 288~352 | 240↑ | -30↓ | 140 | | 가 |