

SPINNING YARN QUALITY CRITERION

PE40/1

Yarn count (Ne) : 40/1
Yarn composition : 100%PE

FINENESS :

$CV_{Ne} \%$: 1.7
 $\Delta_{Ne} \%$: ± 1.0

YARN TWIST :

Yarn twist (T.P.M) : 930
CV twist ($CV_k \%$) : 3.5
 Δ twist ($(\Delta_k \%)$) : ± 2

YARN STRENGTH :

Absolute strength P (cN) : 460
Relative strength P_o (cN / Tex) : 31.19
CV strength ($CV_P \%$) : 10
Breaking elongation (E %) : 11.8

UNEVENNESS :

Uster unevenness (U%) : 10.4
CV uster unevenness ($CV_m \%$) : 13.0
Thins / km (-50%) : 8
Thicks / km (+50%) : 12
Neps / km (+200%) : 14
Hairiness (H %) : 4.3