

Dope Dyed Properties

HF230 Dope Dyed Filament

Linear Density		Filament Count	Tenacity			Breaking Force		Elongation at Break	Young's Modulus	
[denier]	[dtex]	[ea]	[g/d]	[MPa]	[cN/tex]	[kgf]	[N]	[%]	[g/d]	[GPa]
1,500	1,670	1,000	23.0	2,920	203	34.5	338	3.1	740	94
ASTM D1907 Option 3			ASTM D885							

* Measured at twist level : 1.1TM

**Tube Size : 94mm x 216mm

Dope Dyed Staple Fiber (Black)

Type	Filament Linear Density	Fiber Length	Crimp Frequency	Finish Content	Moisture Content	Appearance
	[denier] / [dtex]	[mm]	[ea/inch]	[%]	[%]	Color
HB613	1.50 / 1.67	38	7	0.35	7.0	Black
HB615		51	7	0.35	7.0	
Test Method	KIS-TGF-0760-006	ISO 6989	ASTM D3937	KS K 0327	KS K 0327	

■ KS : Korean Industrial Standards Test Method

■ KIS : KOLON INDUSTRIES, INC. Standards Test Method