

**DESCRIPTION:** SEWING THREAD POLYCOTTON NOMINAL METRIC COUNT:

**50/3 ORION**
**TECHNICAL CHARACTERISTICS**

CHARACTERISTIC	REG.	UNIT	VALUE	TOL.
COMPOSITION			67% POLYESTER 33% COTTON	
COUNT	ISO 2060	TEX	69 (3YARN)	±8%
SINGLE HEAD TORSION (SINGLE YARN)	ISO 2061		S	
TWISTED THREAD TORSION	ISO 2061		Z	
METRIC YIELD		M/KG	14400	
RESISTANCE TO TENSILE STRESS	ISO 2062	cN	2900	±5%
EXTENSIBILITY	ISO 2062	%	18	±10%
ELASTIC MODULE (RATIO BE- TWEEN LOAD AND EXTENS.)		g		
NOOSE RESISTANCE	BS 1932 part.2	cN	3200	
SHRINKING AFTER DRY-CLEA- NING AND IRONING AT 160°C	ISO 3175	%	≤3	
SHRINKING TO HUMIDITY	EN 25077	%	≤3	
FASTNESS OF COLOUR TO RUBBING	ISO 105-X12	SCALE OF GREYS	≥3	
FASTNESS OF COLOUR TO WATER	ISO 105-E01	SCALE OF GREYS	≥3	
FASTNESS OF COLOUR TO LIGHT	ISO 105-B02	SCALE OF BLUES	≥4	
FASTNESS OF COLOUR TO DRY-CLEANING WITH PERCHLORETHYLENE	ISO 105-D01	SCALE OF GREYS	≥3	
FASTNESS OF COLOUR TO DOMESTIC WASHING	ISO 105-C06	SCALE OF GREYS	≥3	
SOFTENING POINT		°C	240	±4%

**TERMS OF BOBBINS SUPPLYING**

CHARACTERISTIC	UNIT	VALUE
LENGTH OF THREAD ON BOBBIN	m	5000
BASE OF SUPPORT DIAMETER	mm	80-82
HEIGHT OF BOBBIN	mm	135