

SPUNDYED PET ht YARNS by Tersuisse SA

Serge Ferrari Tersuisse SA, located in Central Switzerland, is not only your partner for raw white industrial PET ht yarn. Tersuisse is also the expert for spundyed PET ht yarns.

In the last decade, big efforts have been put into developing various colours in most diverse types to meet customers requirements and expectations. Furthermore, a considerable number of Tersuisse spundyed yarns show an excellent bleeding behaviour.

051 - ,SUPERIORITY'

051 is your type for functional applications like military gear or fire fighter hoses. Convincing not only by its extremely good tenacity value, type 051 is available in three colours:

tenacity	70 - 72 cN/tex		
elongation	16 - 18.5%		
shrinkage (at 180°C)	10.5 - 11 %		
counts	dtex 550 dtex 1100		
above count is available in Colour		fire red 1244	
	field grey 1289	field grey 1289	
		mid blue 1258	

052 - ,ONLY THE NIGHT IS DARKER'

Type 052 for when you want to be wrapped in blackness:

tenacity	65 - 66 cN/tex		
elongation	18 - 18.5 %		
shrinkage (at 180°C)	3.8 %		
counts	dtex 550 dtex 1100		
above count is available in colour	deep black 1551		

053 - ,CONSTRUCT A RAINBOW'

Type 053 is filled with colours to improve your end product and to spark joy by its rainbow inspired choice of colours:

tenacity	66 - 69 cN/tex		
elongation	15.5 - 19.5 %		
shrinkage (at 180°C)	5.5 - 6.4 %		
counts	dtex 1100		
	gold 1563	silver 1561	azur 1552
above count is available in colour	mare 1567	emerald 1564	yellow 1554
	navy 1560	hemp 1568	orange 1557

054 - ,FLUORESCENT GLOW'

For when colours from another dimension are needed, go with fluorescent type 054:

tenacity	68 - 71 cN/tex		
elongation	18.5 - 21 %		
shrinkage (at 180°C)	5 - 6.5 %		
counts	dtex 1100		
above count is available in	fluo lemon 1565	fluo yellow 1553	
colour	fluo pink 1559	fluo green 1558	

055 - ,GREEN'

tenacity	56 cN/tex	
elongation	23 %	
shrinkage (at 180°C)	11.5 %	
counts	dtex 830	
above count is available in colour	frog green 1549	

058 - ,NEUTRALITY'

Every ying needs a yang, every pole comes with an anti-pole. Type 058 for when you need a neutral balance that combines high tenacity with low shrinkage:

tenacity	67 - 72 cN/tex
elongation	22 - 24 %
shrinkage (at 180°C)	2.5 - 3 %
counts	dtex 1100
above count is available in	grey 1555
colour	field grey 1289

COLOUR BLEEDING BEHAVIOUR

Non-bleeding colours: 1549, 1552, 1555, 1557, 1559, 1561, 1564 1567

Likely non-bleeding colours: 1244, 1554

TYPE SUMMARY

TYPE	TENACITY (cN/tex)	ELONG. (%)	SHRINK. (% at 180°C)	COUNTS (dtex)
051	70 - 72	16 - 18.5	10.5 - 11	1100
052	65 - 66	18 - 18.5	3.8	550, 1100
053	66 - 69	15.5 - 19.5	5.5 - 6.4	550, 1100
054	68 - 71	18.5 - 21	5 - 6.5	1100
055	56	23	11.5	830
058	67 - 72	22 - 24	2.5 - 3	1100

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