

Article	Composition
E XMZ01458 1/14.8 DELTA	100% WV EXTRA FINE MERINO WOOLMARK

Collection	Type
F/W 2021/2022	CARDED YARN

Parameters	Standard Values	
Count	Nm.	1/ 14.8
Count C.V.	%	2.0
Range	%	10.0
Strength (average)	cN	200
Strength (minimum)	cN	180
Extension at break (average)	%	10.0
Extension at break (minimum)	%	7.0

Colour fastness to water washing T.M. EN ISO 105-C06 40°C A1S							
Staining on wool	Index		light	4	dark	4	
Staining on other fibres	Index		light	4	dark	3/4	
Colour change	Index		light	4	dark	3/4	

Colour fastness to dry washing T.M. EN ISO 105-D01							
Staining solvent	Index		light	4	dark	4	
Colour change	Index		light	4	dark	3/4	

Colour fastness to acid and alkaline perspiration T.M. EN ISO 105-E04							
Staining on wool	Index		light	4	dark	3/4	
Staining on other fibres	Index		light	4	dark	3/4	
Colour change	Index		light	4	dark	3/4	

Colour fastness to dry and wet rubbing T.M. UNI EN ISO 105-X12							
Staining	Index	Dry	light	4	dark	3/4	
	Index	Wet	light	4	dark	3/4	

Colour fastness to artificial light T.M. EN ISO 105-B02							
Colour change	Index		light	3/4	dark	4	

Resistance to pilling T.M. BS EN ISO 12945-1/02 7200 revolutions							
Pilling grade	Index			3			

Care label instructions

**Note**

The above data are average values. In case of reddish and turquoise colours the above values would be lower. For optic white color the light fastness value is 2.

**Special cares:** Make a garment sample and finishing it to check its size conformity.

In case of striped knits in strong contrasting colors, make a test before starting the bulk production, preferably making a pre-dry cleaning process, reducing the machine load adding an additional rinse, changing water before adding softener. Dry it quickly. To avoid not wished patterns/design effects, we recommend to knit this yarn on knitting machine with two or more threadguides.

**Important:** Due to the special yarn structure and /or dyeing irregularities, a 6% of waste should be considered as unavoidable and figured in the knitting costs since the beginning. A slight torquing effect must be considered as unavoidable due to the yarn construction. We strongly recommend to check the first knitted panels before proceeding with the bulk production, in order to stop it immediately in case of evident yarns defects.

Our company accepts 5 kg of knitted yarn only, not ready and finished garments.

For more detailed technical information please contact Olimpias.