

Article	Composition
E XMS01211 2/9.0 ECO WOOL GRS	80% WOR 15% PAR 5% AFR

Collection	Type
F/W 2023/2024	CARDED YARN RECYCLED WOOL

Parameters	Standard Values	
Count	Nm.	2/9.0
Count C.V.	%	2.0
Range	%	8.0
Strength (average)	cN	400
Strength (minimum)	cN	350
Extension at break (average)	%	9.0
Extension at break (minimum)	%	7.0

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

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

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

Colour fastness to dry and wet rubbing T.M. UNI EN ISO 105-X12		
Staining	Index	3

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

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.
 Being used regenerated materials, light foreign fibres contamination will be possible and present in the yarn.
 Optic white color is not available on this quality. This quality may not comply with some technical parameter of GB STANDARD.
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.