



Pleated Mesh Technical Data;

YEAR: 2020

PRODUCT NAME: POLYESTER PLEATED MESH		PRODUCT CODE: SDS-1116-1034
STRUCTURE PLAIN		KNITTING/RIPSTOP/STRONG FABRICS/HIGH STIFFNESS
COLOR		GREY,DARK GREY AND BLACK
YARN DIAMETER (MM)	WARP	0.25 ± 3MM
	WEFT	0.25 ± 3MM
Melting point/Melting Range :		250 °C - 260 °C
	Boiling point/Boiling range :	<i>Not applicable</i>
SQM WEIGHT (G/M ²)		90 ± 3G/M²
1 inches ²		20*18 mesh Hole
Thickness		0,43mm
RAW MATERIAL		POLYESTER YARN 100%
Denier		WARP:350 & WEFT:300
Dying and Finishing process		Special Formula and Process Know-How. Advantega is long life form protection, memory, low error, wind resistance, special hardness.
UV RESISTANT		YES.
OEKO-TEX		YES.
BREAKING STRENGTH (N/25MM)	WARP	>180
	WEFT	>160
STANDARD WIDTH(M)		FROM 0.6M TO 3.0M
STANDARD LENGTH(M)1 PACKAGES		*FOR 20MM PLEAT...30 M * FOR 15MM PLEAT...25M
WATERPROOF		Optional Hydrophobic future can be edit

Density :	<i>about 1.34 gm / cm ³</i>
Dying and Finishing process machinery Brand	Bruckner Stenter & Benninger Kusters Padder
Knitting process	Karl Mayer
Inflammability (solid, gaseous)	<i>Product is not inflammable</i>
Solubility in / Miscibility with water	<i>* Product Insoluble in water * Spin finish on yarn soluble in water</i>
Odour/SMELL	<i>No Characteristic odour or odourless AND formaldehit free</i>
Stability and reactivity	<i>* Conditions to be avoided: No decomposition if used according to specifications. * Dangerous reactions : No dangerous reactions known. * Materials to avoid : Strong alkalis, strong oxidizing agents</i>
Material Safety Data Sheet Polyester Filament Yarn	Dangerous products of decomposition : None <i>Toxicological information. * Carcinogenic : Oeko-Tex * Primary irritant effect : * On the skin : No irritant effect. Molten polymer will adhere to the skin causing deep thermal burns. * On the eye : No irritant effect. * Sensitization : No sensitizing effect known. * Additional toxicological information : When used and handled according to specifications the product does not have any harmful effects according to our experience and the information provided to us.</i>
Ecological information.	General notes: <i>Generally not hazardous for water.</i>
Disposal considerations.	<i>* Product Disposal : Recover and claim or recycle if practical. * Recommendation : Must be specially treated under adherence to official regulations. * Uncleaned packagings : * Recommendation : Disposal must be made according to official regulations</i>