



Characteristics

White Colour

Extra Thin Material

RoHS & REACH Compliant



Typical Applications

Power Cable Conductor

Fibre Optics Cables

Blown Tube Cable Assembly

Data, Control Cable Core

Copper Telephone Cable

Benefits

Proven Long Term Stability

Fast Swelling Speed

Excellent Swelling Height

Excellent Gel Strength

Easy Processing

Typical Properties (T = 23°C - RH = 50%)

	GFS1105	Unit	Test Method
Mass per Unit Area	41	g/m ²	ISO-9073-1
Thickness	0.11	mm	ISO-9073-2
Tensile Strength	30	N/cm	ISO-9073-3
Elongation	11	%	ISO-9073-3
Swelling Speed	2.5	mm/1'00"	GTEST20*
Swelling Height	3.0	mm/2'00"	GTEST20*
Maximum Processing Temperature	230	°C	GTEST12*
Maximum Service Temperature	90	°C	IEC-216

*Geca-Tapes test method

Packaging

Typical Minimum Slit Width	9 mm
Standard Core Inside Diameter	76 mm
Pad Outside Diameter	Various
Traverse Wound Spool Available	YES

Other packaging combinations available.
Please contact Geca-Tapes for details.

Storage & Handling Recommendations

Optimum storage conditions: T = 18-28°C, RH ≤ 50%

Protect material from dust, humidity, heat, liquids

Store material in original, sealed packaging when not used

See Info Sheet GIS006 available from our website for further information on storage, handling, processing and warranty.

Ordering Information

When ordering, please specify slit width, inner diameter and maximum outside diameter.

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Technical Support

Geca-Tapes will help you through your design process until the most suitable waterblocking solution is selected and proven successful, and can advise on a wide range of topics related to waterblocking tapes and yarns processing.

Please see the Information Sheets available from our website for further information and typical applications for this product or contact us at techinfo@geca-tapes.com.