



Characteristics

White Colour
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%)

	GTI1020	Unit	Test Method
Mass per Unit Area	73	g/m ²	ISO-9073-1
Thickness	0.25	mm	ISO-9073-2
Tensile Strength	38	N/cm	ISO-9073-3
Elongation	10	%	ISO-9073-3
Swelling Speed	6	mm/1'00"	GTEST20*
Swelling Height	8	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.