

UNHCR ITB 28

Canvas Roll Material for Hot and Dry Climatic Conditions (1.5x70m)

Question	Answer
Please let us know if it is acceptable to get our canvas roll material tested from SGS or Intertek laboratories and subsequently submit the lab test report issued to us from SGS or Intertek?	Yes. Both, SGS and Intertek are third-party certified laboratories. Lab test reports issued by these laboratories can be accepted.
15% PCR post-consumer blend of cotton will have substantially lower yarn strength, causing much lower mechanical strength of canvas fabric tensile and tear strength. Concluding it is technically not possible to achieve required tear + tensile strength as per specifications in post-consumer cotton.	As it is written in the specification "The Canvas Roll Material may include post-consumer recycled (PCR) cotton and PCR polyamide or polyester without compromising quality and durability of the product." Meaning, that this requirement is not obligatory.
<p>In technical specifications (UNHCR item no. SH-PL-10002) we have found some discrepancies/duplication in requirements which are below.</p> <p>1. Please clarify which one to follow?</p> <ul style="list-style-type: none"> • Tear strength ISO 9073-4 – Min Requirement 60N Warp and Weft • Tear strength ISO 9073-4 – Min Requirement 40N Warp and Weft <p>2. Please clarify which one to follow?</p> <ul style="list-style-type: none"> • Water penetration resistance ISO 811 – Min Requirement 30 hPa • Water penetration resistance ISO 811 – Min Requirement 20 hPa <p>3. Please clarify which one to follow?</p> <ul style="list-style-type: none"> • Point# 5.b- Tensile strength ISO 13934-1, Canvas required in Roll form so we think that there is an error for asking of tensile strength with seam. As canvas rolls supplied are with out and seams? Please clarify once again if this is needed for Lab testing or not? 	<ol style="list-style-type: none"> 1. 60 N 2. 30 hPa 3. Yes, this is an error, p. 5. b will be deleted from the specification.
Would you consider extending the tender deadline?	Yes, the tender deadline is now extended to This information will be reflected in the system accordingly.

<p>Tensile strength (N), ISO 13934-1 (BS 13934-1) Warp: Minimum of 1600 N. Weft: Minimum of 1250 N. To apply on 10 test pieces of plain canvas. For plain canvas test: 5 test pieces in warp 5 test pieces in weft.</p> <p>5.b. Tensile strength (N), ISO 13934-1 To apply on 10 test pieces of plain canvas and 10 test pieces with seams. Warp and Weft 650 N minimum. For each type of test: 5 test pieces in warp 5 test pieces in weft.</p> <p>Please note that there are no seams in canvas rolls, only plain canvas, so tensile strength for seams is not applicable. Additionally, could you please also confirm which tensile strength requirement is correct: the one mentioned in point 5b or point 7?</p>	
<p>Tear resistance (N) - Started, ISO 9073-4 Minimum of 60 N in Warp and Weft.</p> <p>Tear resistance (N), Started ISO 9073-4 Warp and Weft 40 N minimum.</p> <p>Please clarify the which is the correct requirement.</p>	<p>Refer to the answer to question no. 3</p>
<p>Water penetration resistance, ISO 81 Test pieces of plain canvas. 30 hPa minimum, with increasing speed at 100 mm per minute.</p> <p>Water penetration resistance, ISO 811 Test pieces of plain canvas. 20 hPa minimum, with increasing speed at 100 mm per minute.</p> <p>Please clarify the which is the correct requirement.</p>	<p>Refer to answer to question no. 3</p>