



HM Prison &  
Probation Service

## DATA SHEET Hessian

**Table 1: Description**

MOJ Product #	T35601010R
Construction	Rot-proof treated Jute hessian
Finish	Treated with Copper Sulphate & Ammonium Hydroxide, copper minimum 1%
Colour	Natural (green following treatment)
Product used to manufacture	Sandbags

**Table 2: Construction**

Parameter	Test method	Requirement
Fibre composition	(EU)1007/2011	100% Jute
Weave	ISO 7211-1 / BS 2861	Plain
Yarn	BS ISO 7211-5	4'S
Threads per 10cm	BS 2862	Warp: 41      Weft: 38
Weight	BS EN 12127	245g/m <sup>2</sup>
Width	BS EN 1773 or BS ISO 22198	86cm
Roll length	NA	100m
Skew	BS EN ISO 13015	3% max at any point across width

**Table 3: Physical tests**

Parameter	Test method	Requirement
Tensile strength	BS EN ISO 13934-1	Warp: 525N min Weft 350 N min

**Table 4 :**

Parameter	Test method	Requirement
Rot-proof	BS2087-2 or ICP-MS	Normal

*A certificate of conformity and Test report is required for each batch  
Where appropriate, Safety Data Sheets conforming to the Customer Protection Act must be supplied.  
The use of substances notified in the EC red list are prohibited.  
Reference to British Standards or other Specifications or documentation means the latest issue, at the date of tender or Contract.*



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## DATA SHEET Jute twine

Table 1: Description	
MOJ Product #	T356011100
Construction	Rot-proof treated Jute hessian
Finish	Treated with Copper Sulphate & Ammonium Hydroxide, copper minimum 1%
Size	Pre-cut at 175cm – bundles of 100 packed in bales
Colour	Natural (green following treatment)
Product used to manufacture	Sandbags ties

Table 2: Construction		
Parameter	Test method	Requirement
Fibre composition	(EU)1007/2011	100% Jute

Table 4 :		
Parameter	Test method	Requirement
Rot-proof	BS2087-2 or ICP-MS	Normal

### Additional information

Each bale to be wrapped and weigh no more than 25kg, clearly labelled with item no. description, quantity, weight, supplier details and our PO.  
Data sheets to be supplied detailing hazards associated with handling this product.

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## DATA SHEET Polypropylene

**Table 1: Description**

MOJ Product #	T25601000
Construction	Polypropylene woven
Finish	Tubular, packed in bales – max weight 22kg
Colour	Olive Drab
Product used to manufacture	Polypropylene bags

**Table 2: Construction**

Parameter	Test method	Requirement
Fibre composition		Polypropylene
Weave	ISO 7211-1 / BS 2861	Plain
Threads per inch	BS EN 1049-2	Warp:11      Weft: 11
Weight	BS EN 12127	70 g/m <sup>2</sup>
Width	BS EN 1773 or BS ISO 22198	Tubular 36cm      +/- 1cm tolerance
Roll length		400m
Skew	BS EN ISO 13015	3% max at any point across width

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