

CERTIFICATE OF CONFORMITY

Issued by: TÜV NEL Ltd.
Mechanical Testing Facility

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(Test Engineer)

TESTING OF A TYPE 'PPL-1' SINGLE-TRIP FLAT WOVEN POLYPROPYLENE FIBC DESIGN TO THE EFIBCA STANDARD 005 : 1985

Certificate Holder Primo Pick N.Pack Ltd

Plant Address Growth Centre Maneri, PO Maneri, The.Niwas Distt, Mandla (MP) INDIA

Date(s) of Receipt 01 July 2005

Date(s) of Test 5+6 July 2005

Sample Ref. MSNM 1-3

Project No. FIB500

FIBC Description 90² x 90 cm high Flexible Intermediate Bulk Container (FIBC). 80 cm fill height. Produced from flat woven polypropylene fabric. 'U' + 2 side panel construction. Lifted on 4 x 50 mm 1100 kg polypropylene webbing loops, sewn down 45 and 65 cm externally into corner seams. 30 cm loop height. Open top. Ø40 cm discharge spout in square integral base. 3000/5000 denier polypropylene overedge/chain stitch (body/base/loops). 140 g/m² polypropylene body/base fabric. 60 + 20 g/m² coated polypropylene discharge spout fabric. **1000 kg SWL / 5:1 SF.**

Test Standard Testing was carried out in NEL test machines D5 and D7 using the methods in accordance with the performance requirements of the EFIBCA Standard 005 : 1985.

Sample Selection Testing was carried out on three samples supplied by client.

Table of Results

REFERENCE	TEST DESCRIPTION	MIN. / TEST LOAD	TEST No.	DATE
Paragraph 4.1	30 cycles at 2:1 (2,000 kgf.), 31st cycle to destruction	52.6 kN (5,363 kgf.)	MSNM 1	05/07/05
Paragraph 4.1	30 cycles at 2:1 (2,000 kgf.), 31st cycle to destruction	53.4 kN (5,445 kgf.)	MSNM 2	05/07/05
Paragraph 4.2	Compression to SWL x 4 (4,000 kgf.) for 1 minute	40.2 kN (4,104 kgf.)	MSNM 3	06/07/05
Paragraph 4.2	Compression to SWL x 4 (4,800 kgf.) for 1 minute	40.2 kN (4,104 kgf.)	MSNM 4	06/07/05

Comments This certificate refers to a series of four tests which, when taken together show compliance with the performance requirements of the EFIBCA Standard 005 : 1985. Test graphs MSNM 1-4 have been reproduced overleaf.

Distribution

Primo Pick n.Pack	1 copy
Project File - NEL	1 copy

Tested by R. Hone.....

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