

6139 - Duracord Strap 16mm x 600m QC Report

Item name:	K55	Test date:	2026.02.04
Width:	16mm+0mm/-1mm	Thickness:	0.9±0.2mm
System strength:	880 daN	Buckle	WB16G3.8

Testing method



1. Transverse bend



2. lengthways bend



3. Hands tension test



4. Width



5. Thickness



6. System test

Transverse bend + Lengthways bend + Hands tension test

No.	1	2	3	4	5	Remarks
Method						
Transverse Bend	OK	OK	OK	OK	OK	Standard performance
Lengthways Bend	OK	OK	OK	OK	OK	
Hands tension test	OK	OK	OK	OK	OK	

Width + Thickness + System breaking strength test

No.	1	2	3	4	5	Average	Remarks
Method							
Width	15.96	16.00	15.98	16.00	16.00	15.99	Ambient temperature
Thicknes	0.96	0.98	0.94	0.98	0.96	0.96	
System breaking strength test (daN)	914	917	918	917	910	915	

Elongation					
Trial -No.	Elongatiat at 30%	Elongation at 50%	Elongation at 70%	Elongation at 100%	Remarks
Elongation test with self belt 10cm length	10.40	10.60	10.80	11.10	The test result should not be greater than 11.5cm length

Note: Test results have 3% tolerance, pictures illustrate testing method.