

SNAGPOD SNAGGING RESISTANCE TESTER...

How to Order

794-726 SNAGPOD	
STANDARD ACCESSORIES	
758-554	2 Packs (4) Felt-covered Polyurethane Tubes
758-553	1 Pack (20) Locking Rings
772-121	1 Specimen Template
319-152	1 Pack (10) Fixing Screws for Snagging Bars
766-455	1 Set (9) SnagPod Reference Photographs
766-480	1 Assessment Mask
ASSESSMENT	
708-925	Verivide Pilling Assessment Viewer 220/230V 50/60Hz
708-930	Verivide Pilling Assessment Viewer 110V 50/60Hz
SPARES AND CONSUMABLES	
794-824	Snagging Bar
319-152	Pack (10) Fixing Screws for Snagging Bars
758-554	Pack (4) Felt-covered Polyurethane Tube
758-553	Pack (20) Locking Rings
766-455	Set (9) SnagPod Reference Photographs
772-121	Specimen Template
766-480	Assessment Mask

SNAGGING SELECTOR

	INSTRUMENT				ASSESSMENT		
	ORBITOR With SnagPods(s)	ORBITOR With Box(es) and Snagging Points	ORBITOR With M & S Drum(s) and Snagging Kit(s)		Verivide Pilling Assessment Viewer 708-925/930 With Snagging Photographs 766-465	Pillscope 708-908/919 With Snagging Drum 708-909	Verivide Pilling Assessment Viewer 708-925/930 With SnagPod Reference Photographs 766-455
ICI Test Method 444							
M & S P2IA							
SnagPod Method							

We reserve the right to alter the specification or modify the appearance without notice.



Richmond Works, Halifax, West Yorkshire HX3 6EP, England.

Tel: +44 (0) 1422 366355. Fax: +44 (0) 1422 352440.

E-mail: info@james-heal.co.uk Internet: <http://www.james-heal.co.uk>

© James H. Heal & Co. Ltd 2005

SnagPod

SNAGGING RESISTANCE TESTER



Registered Community Design Nº 000069539-0001.

»»» SnagPod

SNAGGING RESISTANCE TESTER

Joint development by Coats plc, James H Heal & Co Ltd,
Intertek Testing Services, PPT and Technicare Services Ltd.

»»» BACKGROUND

Snagging may be defined as the appearance on the surface of garments of undesirable loops of varying size, which are usually caused by catching the fabric on sharp points or objects.

The Textile Industry currently lacks a satisfactory instrument/test method for predicting the resistance of knitted and woven fabrics to snagging.

Existing methods have not been widely adopted, as they are either too severe and/or suffer from poor correlation with worn garments.

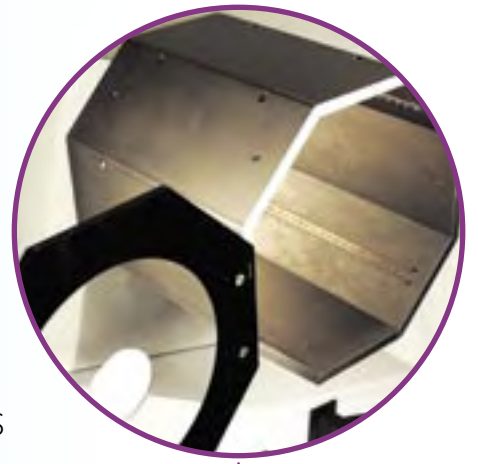
It was, under these circumstances, that a Snagging Forum was established, comprising representatives of the above-mentioned organizations, to address the technical issues and to devise a new approach.

The first meeting of the Snagging Forum was held in December 2000 and, after a great deal of painstaking work and laboratory trials, a new Method and Apparatus were proposed to Committee TCI/24 of the British Standards Institute (BSI).

The work of the Forum is well researched and documented, and it is expected that the proposal will proceed quickly to a published standard.

Meanwhile, the **SnagPod** is being used by retailers, manufacturers and test houses to accurately identify fabrics, which are likely to snag in use.





APPARATUS

The **SnagPod** is offered as an additional test chamber for a HEAL'S ICI Pilling Tester or a *later generation* **Orbitor**.

The **SnagPod**, octagonal in shape, incorporates 4 snagging bars, fitted with pins, inclined forward with the direction of rotation.

The Pod rotates at 60rpm. The test duration is 2000 revolutions and takes 30 minutes to complete.

Four specimens are tested simultaneously. The specimens are mounted on felt-covered, polyurethane tubes.

After testing, the specimens are graded, in a Verivide Assessment Viewer, against a series of nine **SnagPod** Reference Photographs and are assigned an alpha-numerical rating.

The **SnagPod** is supplied complete with a *detailed* test procedure, covering preparation of specimens, the testing method and assessment of results.

