



Automotive

Technical Data Sheet

3M Scotch Brite® High Performance Wipe (HPW) 2030 Roll

Description:

The High Performance Wipe 2030 has an open weave cloth with a channel-like structure. The patented combination of polyester and nylon fibers removes impurities even on sensitive surfaces like varnish or glass quickly and effectively. The dirt enters the fiber structure, and is also kept away from the surface, micro-scratches are avoided.

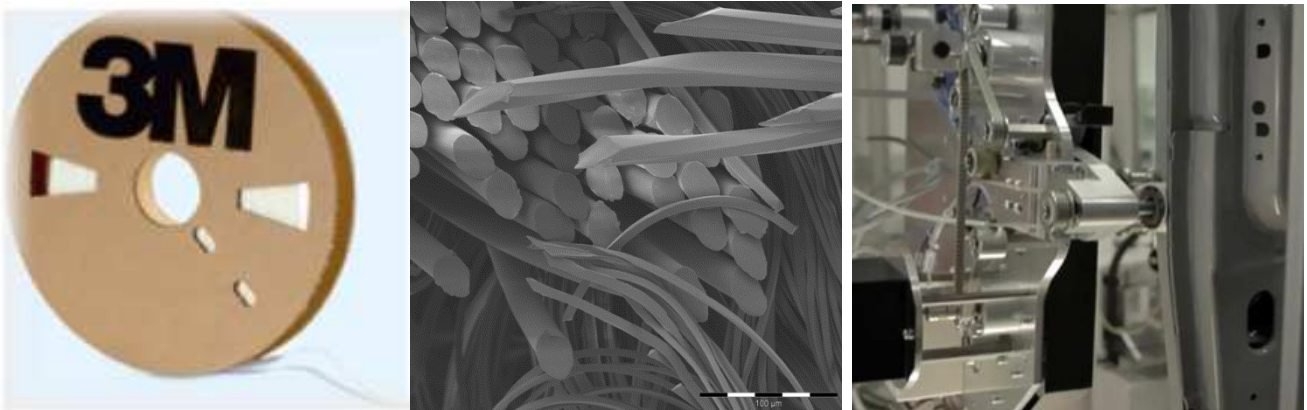
Used before adhesion, the automatic cleaning with high-performance wipe 2030 is ideally suited to remove residue and impurities to guarantee a full surface wet-out.

This allows the cleaning step to integrate directly into the application process, creating a safer and more efficient overall process.

Product Construction:

High Performance Wipe 2030 combines water and oil attracting microfibers.

The channel-like structure associated with the open mesh structure means that even the smallest particles of dirt are picked up by a blade-like fiber as completely and directly to the interior of the cloth.



3M™ High Performance Wipe 2030 Rol, scanning electronic microscope (SEM), automatic cleaning.



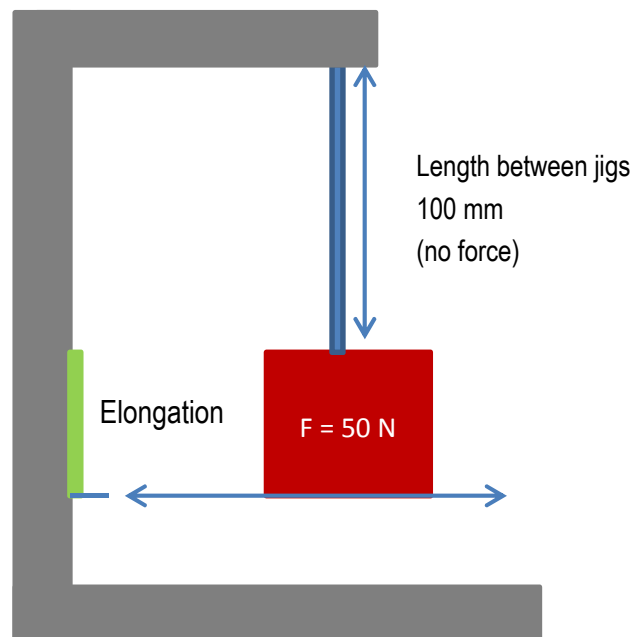
Product Characteristics (Typical Values)



Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

Microfiber Wipe	87% Polyester 13% Polyamide	
Color	White	
Specific Weight	180 – 210 *initial data	g/m ²
Thickness	1,25 – 1,33 *initial data	mm
Elongation (See 1) F=50 N, V=100 mm/min Machine direction	Max. 25	%
Water absorption in % of weight	550 %	% weight
Material Width	18	mm
Roll Length	90 (minimum)	m
Core Diameter	76 (3")	mm
Protective Carton Diameter	410	mm
Splices	Maximum 4 splices in one 90 m roll	
Edge Trimming	Straight uniform trim	
Use	Dry or with the addition of liquid cleaning agent.	
Linting	No linting	
Cloth Appearance	Free from dirt, holes, standing away threads / loops	

(1) Elongation Test:



Sample between jigs 18 mm x 100 mm
Force 50 N tensile
Speed: 100 mm/min

Important Notice

All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of liability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.