Aerospace Technical Data Sheet

3M[™] Tools & Accessories by Elixair

Surface Cleaning Tools & Accessories

Product Description

This range offers a variety of tools and accessories for the application of sealant and the removal of sealant and adhesive tape residues. The 3MTM SkyScraperTM range by Elixair are best used in conjunction with 3MTM SkyRestore by Elixair for the quick and easy removal of sealants typically found in the Aerospace industry. The range also offers a selection of ergonomic accessories for operator comfort and safety.

Key Features

- Safe alternative to metallic scrapers- will not damage surfaces.
- Ergonomic accessories reduce risk of injury to operators.
- Quick release interchangeable tools and various length extension handles for ease of use and operator comfort.

Product Characterization



The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

| Product | Part Number | Material | Colour | Size | Related Accessories | |
|--|-------------|----------|--------|------------------------|---|--|
| 3M™ SkyScraper™ by Elixair | 310/03/06 | Ultem | Amber | 3mm width x 6mm depth | 3M™ SkyGrip by Elixair 3M™ SkyTube by Elixair 3M™ SkyExtendable | |
| | 310/12/04 | Ultem | Amber | 12mm width x 4mm depth | | |
| | 310/24/04 | Ultem | Amber | 24mm width x 4mm depth | | |
| | 310/25/06 | Ultem | Amber | 25mm width x 6mm depth | | |
| | 310/38/04 | Ultem | Amber | 38mm width x 4mm depth | | |
| | 311/03/06 | POM | White | 3mm width x 6mm depth | | |
| | 311/12/06 | POM | White | 12mm width x 6mm depth | | |
| | 311/24/06 | POM | White | 24mm width x 6mm depth | Handle by Elixair & | |
| | 311/38/06 | POM | White | 38mm width x 6mm depth | Adaptor | |
| 3M™ SkyScraper™ by Elixair Seat Track Profile | 313/1 | Ultem | Amber | Airbus Profile | | |
| | 313/3 | Ultem | Amber | Boeing Profile | · | |
| | 313/2 | POM | White | Airbus Profile | | |
| | 313/4 | POM | White | Boeing Profile | | |

Scrapers & Tools

| Product | Part Number | Material | Colour | Size | Related Accessories | |
|-------------------------------|-------------|--------------------|-------------|-----------------|------------------------------|--|
| 3M™ SkyBlade by Elixair | 312/2B | Ultem | Amber | 50.8mm (2") | | |
| | 312/3B | Ultem | em Amber 10 | | | |
| | 312/4B | Peek | Brown | 50.8mm (2") | 3M™ SkyCarrier by Elixair | |
| | 312/5B | Peek | Brown | 101.6mm (4") | | |
| | 312/6B | Peek | Brown | 152.4mm (6") | | |
| 3M™ SkySpatula by Elixair | 401/10 | Polypropylene | Black | 241.3mm (9.5") | N/a | |
| | 401/11 | Glass-filled Nylon | Black | 190.5mm (7.25") | | |
| 3M™ SkySpreader by Elixair | 309/1 | Peek | Brown | N/a | N/a | |
| | 309/2 | Ultem | Amber | N/a | | |

Accessories

| Accessory | Description | Part Number | Size |
|--|--|-------------|--------------|
| 3M™ SkyCarrier by Elixair | | 312/2 | 50.8mm (2") |
| | For use in conjunction with a 3M™ SkyBlade by Elixair. Ergonomic SkyCarrier handle included | 312/3 | 101.6mm (4") |
| | | 312/6 | 152.4mm (6") |
| 3M™ SkyGrip by Elixair | Ergonomic handle attachment for the 3M [™] SkyScraper [™] by Elixair range. | 310/1 | N/a |
| 3M™ SkyTube by Elixair | Ergonomic handle attachment for the 3M [™] SkyScraper [™] by Elixair range. | 312/1 | N/a |
| 3M™ SkyExtendable Handle by Elixair | Extendable handle attachment for the 3M™ SkyScraper™ by Elixair range. | 312/10 | 2-4ft |
| 3M™ SkyExtendable Handle Adaptor by Elixair | Adaptor attachment for the 3M™ SkyExtendable Handle by Elixair | 312/11 | N/a |

Handling, Application, Storage

Precautionary Information

Store in a cool, dry place in original packaging. Avoid extremes of temperature. Refer to product label and Material Safety Data Sheet (MSDS) for detailed health and safety information before using this product. For MSDS visit our website www.3M.com/msds.

Instructions for use

Do not heat above 230°C. Avoid contact with strong acids and bases and strong oxidising agents.

Important notice: All statements, technical information and recommendations in this data sheet are based on tests 3M believes to be reliable, but the accuracy or completeness of those tests is not guaranteed. All technical data and information should be considered typical or representative only and should not be used for specification purposes. Given the variety of factors that affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product before use to determine the suitability of the 3M product for the intended use and method of application. All questions of liability relating to the 3M product are governed by the terms of the sale subject to, where applicable, the prevailing law.

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