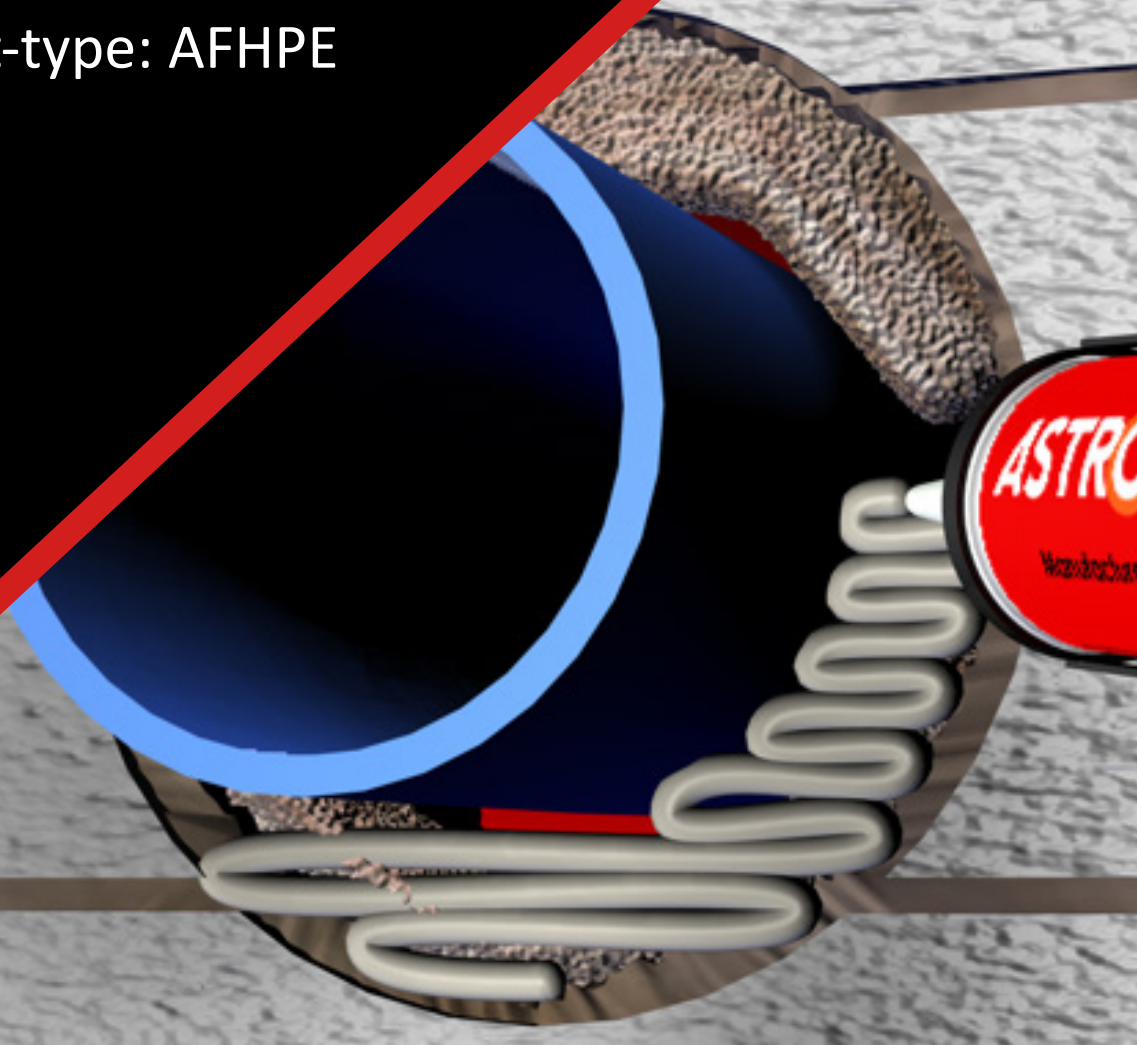


Product Data Sheet

Astro HPE Sealant

UIC of product-type: AFHPE

Revision 6 - 20th January 2020

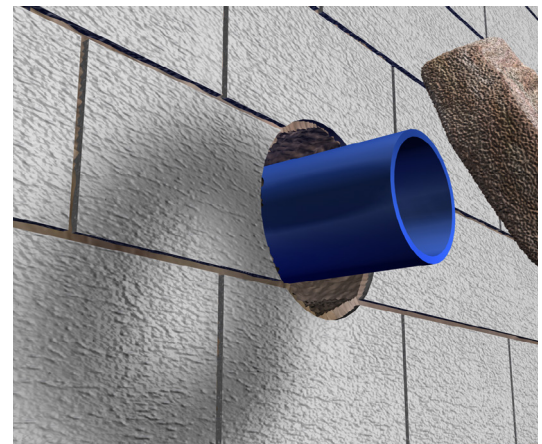


ETA - 14-0096
CE-1121-CPR-JA5024

Astro HPE Sealant

High Pressure Expansion Sealant

- Suitable for use in rigid wall and floors, flexible wall and within batts wall and floor.
- Large service openings up to 300 x 100mm.
- Tested in accordance with EN 1366-3 : 2009.
- Metallic Pipes, Cables, Cable Bunches (inc Telecommunication), Cable Trays and Cable Ladders.
- Combustible Pipes up to 125mm dia - PVC, PE, PP, ABS and PEX.
- Can be used on various pipe insulation types
- Causes no known effects to plastic pipes, plastic cables, sheathing or metallic components.
- Easy clean up with water and is odourless.
- Smoke, gas and air tight.
- High Expansion Ratio.
- Mould Resistant.



Product Description

Astro HPE Sealant is an acrylic based graphite sealant used to reinstate the fire resistance performance of wall and floor constructions where they have been provided for the penetration of single or multiple services, to form penetration seals where gaps are present.

Astro HPE Sealant expands upon contact with heat, also known as intumescent or reactive material Astro HPE Sealant is supplied within 310ml cartridges and 600ml foils. The sealant is gunned or trowelled into the annular space in or between the separating element/elements to a specific depth utilising backing materials.



Astroflame Fireseals Ltd
Unit 8 The I O Centre
Stephenson Road
Segensworth, Fareham
Hampshire, PO15 5RU
14
1121-CPR-JA5024

ETA-14/0096
ETAG 026 – Part 1
ETAG 026 – Part 2
ASTRO HPE SEALANT

“see ETA-14/0096 for relevant characteristics”

Description	Result	Test Standards
Density	Ca. 1.23 - 1.33g/cm ³	ISO 2811-1:2011
Shore Hardness A	68	ISO 7619-1:2010
Colour	Grey	
Application Temperature	+5 °C to 35 °C	
Expansion Onset Temperature	Ca. 180 °C	
Expansion	Up to 20 times	
Shelf Life	18 months in unopened	
Fire Resistance	EI 120	EN1366-3
Air Permeability	600Pa - 100Pa 11.1/16.7 m ³ /h/m ²	EN1026
Classification	EN 13501-2	
Certifire 3rd Party Accreditation	CF 5239	
Available in	310ml and 600ml foils	
Acoustics	Rw (C;Ctr) : 52 (-1;-6) dB	EN ISO 10140-2:2010
Durability Services	Type Z ₁ , intended for use in internal conditions	

Product Availability

Astro HPE Sealant is supplied in rigid 310ml cartridge format for use with an applicator gun.

Product Code	Product Name	Colour	Size
AFHPESG	Astro HPE Sealant	Grey only	310ml cartridge
AFHPESGFOIL	Astro HPE Sealant - Foil	Grey only	600ml

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / size
 Typical example:- 10 / AFHPESG / Astro HPE Sealant / 310ml

>> Tel: [01329 844 500](tel:01329844500) or >> Email: sales@astroflame.com

Installation

Please see installation sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)
 or E: sales@astroflame.com

Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500)
 or E: sales@astroflame.com

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as ASTROFLAME (FIRE SEALS) LTD has no control over the specific application or installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you.