

## Grant Robinson

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**From:** Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Thursday, December 15, 2016 2:49 PM  
**To:** Atiporn Chiwcharoen  
**Cc:** Grant Robinson  
**Subject:** RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598  
**Attachments:** 3M Single Coated Foam Tape 4516.pdf

Pik;

In reviewing my old FTRs I found that I asked this question before almost exactly three years ago regarding the C++'s. The answer will be the same for S-92. Please see below. I'm attaching a 3M data sheet for 4516 for your reference. I believe that the S-92 will require 1 inch width.

Log Number: 64860  
FTR Number: 10613T149  
FTR Date: Dec 12 2013  
Operator: Thai Aviation Services (CHC)  
Aircraft Model: S-76C++  
Part ID: 4416 Tape, Foam  
ATA: 56  
Ref Docs: 1) S-76C M/M CH 56-10-00

FTR Subject: 3M Foam Tape 4416-Obsolete-Request For Alternate P/N

### Problem Description:

S-76C M/M Chapter 56-10-00 Page 201 Paragraph 1.C. (2) calls for the use of pressure sensitive foam tape No. 572 from Uniseal Inc. or 4416 by 3M for installation of S-76 fixed windows.

TAS is unable to procure the Uniseal tape and have been informed by CHC that 3M foam tape 4416 is obsolete. This information is confirmed by the 3M website.

HSI's website appears to indicate that 3M 4516 is an alternate for 3M 4416. and also calls out RAWMA12-455-885 as an alternate to 4416.

Because this information is not reflected in the S-76C M/M, TAS request confirmation that 3M foam tape 4516 is an acceptable alternate to 3M 4416.

Also please confirm whether RAWMA12-455-885 is equivalent to 4416 or to 4516.

If 3M 4516 cannot be confirmed as an alternate to 3M 4416, please advise what 3M tape will be a suitable alternate.  
EoM

### Problem Resolution:

Foam Tape #4516 is a superseding part number for the discontinued Foam Tape #4416.

Also a review of Matrix One notes for P/N 4416 shows it was changed to RAWMA12-455-885.

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**From:** Mcconnell, DAVE P (TH)  
**Sent:** Thursday, December 15, 2016 14:02  
**To:** 'Atiporn Chiwcharoen' <Atiporn\_c@tasl.co.th>  
**Subject:** RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598

Pik;

I'll submit an FTR and let you know.

Dave

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**From:** Atiporn Chiwcharoen [[mailto:Atiporn\\_c@tasl.co.th](mailto:Atiporn_c@tasl.co.th)]  
**Sent:** Thursday, December 15, 2016 13:41  
**To:** Mcconnell, DAVE P (TH) <[dave.p.mcconnell@lmco.com](mailto:dave.p.mcconnell@lmco.com)>  
**Subject:** EXTERNAL: FW: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598

Khun Dave,

Could you please review e-mail below? This form tape is required for window replacement on HVB.

I have requested this part to Phil and he said current no stock with 60d lead time if purchase.

I just wonder that if 3M is discontinue this product in 2011 how Phil get the product.

Best Regards,  
Pik  
Production Support  
Office: +66 (0) 75-809010 Ext. 4320  
Mobile: + 66 (0)84-645-2236

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**From:** [scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com) [<mailto:scott.franklin@atticusaviation.com>]  
**Sent:** Thursday, December 15, 2016 6:11 AM  
**To:** Atiporn Chiwcharoen  
**Subject:** RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598

Atiporn,  
Confirmed with 3M this is an obsolete/discontinued product. Discontinued in 2011 with 18 month shelf-life would make any stock, even if we could find it, expired. They do not offer a recommend replacement or alternative. Do you have any specs that need to be met?  
I would look at the 3M 4496 as a very similar product. I attached Datasheets for you and your engineers to review.

Best regards,

**Scott Franklin**  
Account Executive  
Atticus Aviation  
772-207-7953  
[www.atticusaviation.com](http://www.atticusaviation.com)

----- Original Message -----  
Subject: RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598  
From: Atiporn Chiwcharoen <[Atiporn\\_c@tasl.co.th](mailto:Atiporn_c@tasl.co.th)>  
Date: Thu, December 08, 2016 10:31 pm  
To: "[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)"  
<[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)>

Thank you Scott. Let me know when you have any update.

Best Regards,  
Pik  
Production Support  
Office: +66 (0) 75-809010 Ext. 4320

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**From:** [scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com) [<mailto:scott.franklin@atticusaviation.com>]  
**Sent:** Friday, December 09, 2016 7:07 AM  
**To:** Atiporn Chiwcharoen  
**Subject:** RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598

Atiporn,  
I'm working with 3M to come up with a solution for you. I've been told this product was obsolete and discontinued. Not sure if it is MFG and available outside of the US. I have seen that with certain products. Hope to have more answers tomorrow.

That kit you received was a special order (why it took FOREVER for them to deliver). We can not return to our supplier.

Best regards,

**Scott Franklin**  
Account Executive  
Atticus Aviation  
772-207-7953  
[www.atticusaviation.com](http://www.atticusaviation.com)

----- Original Message -----

Subject: RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598  
From: Atiporn Chiwcharoen <[Atiporn\\_c@tasl.co.th](mailto:Atiporn_c@tasl.co.th)>  
Date: Thu, December 08, 2016 3:58 am  
To: "[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)"  
<[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)>

Hi Scott,

We have received the kit. However, it was the form tape that our engineer need.

Below is the detail that our engineer need. Could please get quote for us?

Let me know if we can return the kit.

### **3M™ Double Coated Vinyl Foam Tape 4416 Black, 1 in x 36 yd, 9 per case**



[\[click to enlarge\]](#)

**1/16 in closed cell vinyl foam carrier with 430 acrylic adhesive and 3.0 mil, 62 lb densifie kraft liner. Medium solvent resistance. High relative adhesion to HSE plastics and low adh to LSE plastics.**

3M Id : 70-0024-5405-9

GTIN(UPC/EAN) : 0 00 21200 03281 3

#### **Additional Information**

Good cushion, conformable, flexible, weather resistant with internal foam strength. Use for mounting indoor signs, nameplates and wall corner protectors to irregular surfaces. Mount trim panels in trailers. Hold polycarbonate panels in venting machines. Mount display scre electronic scales.

#### **Learn More . . .**

[Packaging Data](#)

Best Regards,  
Pik  
Production Support  
Office: +66 (0) 75-809010 Ext. 4320  
Mobile: + 66 (0)84-645-2236

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**From:** [scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com) [<mailto:scott.franklin@atticusaviation.com>]

**Sent:** Thursday, October 13, 2016 4:02 AM

**To:** Atiporn Chiwcharoen

**Subject:** RE: RFQ-p/n 4416 TAPE. Foam Seal QUOTE 702598

Hi Pik,  
Attached is a quote for the 3M 4416 Duct Sealing Kit.  
Kit includes the Foam "tape" along with sealants and cleaner, etc...

Let me know if you have any questions.

Best regards,

**Scott Franklin**  
Account Executive  
Atticus Aviation  
772-207-7953  
[www.atticusaviation.com](http://www.atticusaviation.com)

----- Original Message -----

Subject: RFQ-p/n 4416 TAPE. Foam Seal  
From: Atiporn Chiwcharoen <[Atiporn\\_c@tasl.co.th](mailto:Atiporn_c@tasl.co.th)>  
Date: Wed, October 12, 2016 3:49 am  
To: "[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)"  
<[scott.franklin@atticusaviation.com](mailto:scott.franklin@atticusaviation.com)>

Hi Scott,

Could you please quote 1 each for p/n 4416 TAPE. Foam Seal?

Best Regards,  
Pik  
Production Support  
Office: +66 (0) 75-809010 Ext. 4320  
Mobile: + 66 (0)84-645-2236

TAS web portal : <http://saas.tasl.co.th>

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