Coats® Epic™

***epic***

POLYESTER CORESPUN WITH POLYESTER WRAP

Coats Epic niit on mitmekülgne kvaliteetne polüestrist punutud õmblusniit, mida

juhtivad kaubamärgid ja tootjad üle maailma kasutavad oma toodete paremaks

muutmiseks. Mantleid Epic saab kasutada paljudes erinevates rakendustes ja

mitmesugustes kangastes alates õrnadest siididest kuni tugevate teksade ja

kõrgtehnoloogiliste materjalideni; tagades alati suurepärase õmbluse ja hea välimuse.

Coats Epicu kasutamine ei paranda mitte ainult õmmeldud toodete välimust,

vaid võib oluliselt parandada õmblustootmisliini tootlikkust ja jõudlust.

Spetsiaalse koostisega määrdeainega viimistletuna tagab see suurepärase

õmblustulemuse madala pinge korral ka kõige nõudlikumates tingimustes.

# MIKS VALIDA EPIC?



# • Epic on tugevam, vastupidavam, täpselt konstrueeritud õmblusniit, mille suurepärane jõudlus toob klientidele selliseid eeliseid nagu madalamad remondimäärad, tarbijate tulude vähenemine, ebakorrapärasuse vähenemine ja tootlikkuse tõus.

# • Maailmatasemel kvaliteet, suurem kulumiskindlus ja täiuslik värvide sobivus selgitavad ka seda, miks Epic on maailmas kõige populaarsem niit

# • Kõrge tugevusega südamik võimaldab kasutada peenemaid niite ja nõelu ilma, et see kahjustaks tugevust võrreldes klambrikedraga niitidega

# • Suurepärane värvipüsivuse jõudluse tase

# • Standard 100, Oeko-Tex® klass I



**PEAMISED KASUTUSED:**

• Moodsad rõivad

• Pluusid ja särgid

• Joped ja püksid

• pesu ja ujumisriided

• Vormiriietus ja tööriided

• Teksarõivad

• Erinevad nahktooted

# TOOTEVALI

**Artikkel Ticket TEX pikkus**

**Ticket**

# keskmine tugevus cN

**pikendamine % Min - Max**

# Rekomendeeritud nõela suurus

**Keemilised omadused**

Mineraalhapped: vastupidav enamikele mineraalhapetele

Põhimõtteliselt ei mõjuta nõrgad leelised, kuid on vähem vastupidav tugevamatele leelistele, eriti kõrgematel temperatuuridel

Leelised:

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2994180 180 18 5,000 M 780 17 - 22 65 - 75

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2994150 | 150 | 21 | 5,000 M | 980 | 17 - 22 | 65 - 75 |

2994140 140 24 5,000 M 980 17 - 21 75 - 90

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2994120 | 120 | 24 | 5,000 M | 1,190 | 17 - 22 | 75 - 90 |

2993120 120 24 3,000 M 1,190 17 - 22 75 - 90

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2994100 | 100 | 30 | 5,000 M | 1,490 | 17 - 22 | 75 - 90 |

2993100 100 30 3,000 M 1,490 17 - 22 75 - 90

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2994080 | 080 | 40 | 5,000 M | 1,960 | 18 - 24 | 90 - 110 |

Orgaaniised lahustid:

Putukad/mikroorganismid (hallitus, mädanik):

Ei mõjuta

Pesemine/keemiline

Üldiselt ei mõjuta, kuid lahustub mõnes fenoolühendis

Ei mõjuta

Pleegitamine:

Ei mõjuta

2993080

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2994060 | 060 | 50 | 5,000 M | 2,270 | 18 - 24 | 100 - 110 |

2994050

080

050

40 3,000 M

60 5,000 M

1,960

3,040

18 - 24

18 - 25

90 - 110

100 - 120

Niiskuse taastamine: 0.4%

# Vastupidavuse omadused

Pesemisele 60°C ISO 105-C10C Grade 4

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993050 | 050 | 60 | 3,000 M | 3,040 | 18 - 25 | 100 - 120 |

|  |  |  |
| --- | --- | --- |
| Veepüsivus | ISO 105-EO1 | Grade 4 |

2994040 040 80 5,000 M 3,940 18 - 25 100 - 120

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993040 | 040 | 80 | 3,000 M | 3,940 | 18 - 25 | 100 - 120 |

|  |  |  |
| --- | --- | --- |
| Keemilise puhastuse vastupidavus | ISO 105-DO1 | Grade 4 |

Hüpokloriti vastupidavus ISO 105-NO1 Grade 4

2994030 030 105 5,000 M

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993030 | 030 | 105 | 3,000 M | 4,790 | 18 - 25 | 110 - 130 |

4,790

18 - 25 110 - 130

Higistamiskindlus ISO 105-EO4 Grade 4

2994028 028 105 5,000 M 5,910 18 - 25 110 - 130

|  |  |  |
| --- | --- | --- |
| Kunstvalgus kindlus | ISO 105-BO2 | Grade 5 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993028 | 028 | 105 | 3,000 M | 5,910 | 18 - 25 | 110 - 130 |

2994025 025 120 5,000 M 6,080 18 - 25 120 - 140

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993025 | 025 | 120 | 3,000 M | 6,080 | 18 - 25 | 120 - 140 |

2993020 020 135 3,000 M 7,150 18 - 25 120 - 140

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2993012 | 012 | 210 | 3,000 M | 9,800 | 20 - 25 | 180 - 230 |

**OTHER PRODUCTS IN THE EPIC RANGE**

To complement the Epic range, we also have a selection of specialist Epic threads. Each of these combines the superior properties of the Epic product with additional benefits specific to the end use.

Eriotstarbelised Epic tooted on tavaliselt saadaval valitud piletisuuruste vahemikus ja tehniline teave erineb mõnel juhul ülaltoodud tabelist.

# EXPERT REAL WORLD SUPPORT

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The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.

# Seamworks

|  |  |
| --- | --- |
| **Product Name** | **Description** |
| **Epic EcoVerde**  **EPIC AS**  **Epic AWF**  **Epic mitmevärviline**  **Epic kaitse**  **Epic kestev**  **Epic Eco verde kestev**  **Epic Sif**  **Epic Supermax**  **Epic verifi** | Epic EcoVerde on 100% taaskasutatud esmaklassiline polüesterõmblusniit, mis on täpselt välja töötatud, et luua vastupidavaid ja atraktiivseid õmblusi paljudele taaskasutatud kangastele ja materjalidele.  Valik niite, mis on mõeldud välistingimustes kulumiseks ja mis on loodud pakkuma suurepäraseid staatilisi ja dünaamilisi hõõrdumise väärtusi, mis vähendavad nõela auku läbivat "alla" lekkimist.  Perfluoritud ühendite (PFC) vaba, keskkonnasõbralik, imbumisvastane niit veekindlate välis- ja töörõivaste jaoks.  Polüestersüdamikuga niit vastab USA seadusandlusele CFR1615 ja BS EN 14878:2007 (Öörõivaste ohutuseeskirjad) laste ööriietes.  Puhas polüesterniit, mis on osa lipulaeva Epic niitide sarjast ja annab igale rõivale tõeliselt ainulaadse viimistluse.  Coats Epic Protect õmblusniiti on töödeldud uuendusliku protsessiga, et anda valmis niidile antimikroobsed/seenevastased omadused.  Kõrgtehnoloogiline niit, mis ühendab Epicu tugevuse, jõudluse ja suurepärased omadused pleegitamiskindlusega, et luua niit, mis talub teksapesuprotsesse.  Epic EcoVerde Rugged on mõeldud teksaõmblemiseks. Sellel on kõik Epicu suurepärased omadused ja lisaks on see eriti vastupidav valgendit sisaldavatele karmidele pesuprotsessidele.  Polüesterkattega kergniit, mis ei sisalda silikooni ja sobib ideaalselt autotööstuse filtreerimisvajaduste jaoks.  Ülimõmblusniit siledate ja esmaklassilise välimusega õmbluste jaoks peene rätsepa ja kvaliteetsete rõivaste jaoks.  Mitmekülgne kvaliteetne polüester-südamikuga õmblusniit koos sisseehitatud turvasüsteemiga. |
| **Epic AS** |  |
| **Epic AWF** |  |
| **Epic RD** |  |
| **Epic Multicolour** |  |
| **Epic Protect** |  |
| **Epic Rugged** |  |
| **Epic EcoVerde Rugged** |  |
| **Epic SIF** |  |
| **Epic Supermax** |  |
| **Epic Verifi** |  |

Install our Seamworks software to accurately calculate costs prior to production, putting an end to the risk of over or under ordering

materials, and incurring unnecessary extra costs. The Seamworks tool is provided with installation, training and ongoing support included.

# One to One Visits

There’s no need to come to us, our experts will travel to your site.

In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing

a solution for today and a blueprint for future efficiency.

# Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.

# Embroidery Service Centre

Our Embroidery Service Centre makes embroidering a design much easier, increasing productivity at the same time as enhancing the design itself. Email the design and any problematic issues to us and our technicians will email the improved design right back.

# Innovation Hub



Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-

of-the-art technology, we quickly turn ideas into prototype designs ready

for manufacturing.

To drive your hidden costs down, talk to Coats. From thread audits in pre- production to the latest technical bulletins, we’ll provide support that achieves measurable results. For more information, talk to your Coats representative today or visit **coats.com**

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