

Technical Data Sheet Epo Tek

Technical Data Sheet Epo Tek -
bpkad.lamongankab.go.id

Product Data Sheets - Res-Tek
EPO-TEK H20E Technical Data
Sheet For Reference Only

Electrically Conductive, Silver

Epoxy Number of Components:

Two Frozen Syringe Minimum

Bond Line Cure Schedule*:

Mix Ratio By Weight: 1:1 175 ° C 45

Seconds Specific Gravity: 2.67

150 ° C 5 Minutes Part A 2.03

120 ° C 15 Minutes Part B 3.07

80 ° C 3 Hours

EPO-TEK ® Specialty Adhesives.

Epoxy Technology, Inc., founded in

1966, is a pioneer in the development and manufacture of Specialty Epoxy, UV & UV Hybrid adhesives to meet key performance standards needed in high-tech applications. EPO-TEK products are routinely specified for critical design requirements in advanced technology industries world-wide; now celebrating our 51st year.

[Technical Data Sheet Epo Tek](#)
[Technical Data Sheet Epo Tek](#)
[EPO-TEK® Products View All Products View Featured Products; Technical Information. Product Literature UV Hybrid Adhesive Selector Guide PCB Epoxy Applications Specialty Medical Adhesives Low Outgassing](#)

Adhesives Specialty UV Adhesives
Product Information Data Sheets
SDS Video Instructions Technical
Aids Technical Tips Technical
Summaries ...

Product Detail - EPO-TEK
EPO-TEK ® Specialty Adhesives.
Epoxy Technology, Inc., founded in
1966, is a pioneer in the
development and manufacture of
Specialty Epoxy, UV & UV Hybrid
adhesives to meet key performance
standards needed in high-tech
applications. EPO-TEK products
are routinely specified for critical
design requirements in advanced
technology industries world-wide;
now celebrating our 51st year.

Page 3/39

technical-data-sheet-epo-tek

Home - Epoxy Technology Inc. - EPO-TEK

This information is based on data and tests believed to be accurate. Epoxy Technology, Inc. makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with any use of this product. Rev. VIII Sep 2012
EPO-TEK® 301 Technical Data Sheet For Reference Only Spectrally Transparent Epoxy

Technical Data Sheet
EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High Temperature,

Optical Epoxy ISO 10993-5
Tested/Compliant Epoxies and
Adhesives for Demanding
Applications™ This information is
based on data and tests believed to
be accurate. Epoxy Technology,
Inc. makes no warranties (expressed
or implied) as to

Technical Data Sheet Epo Tek -
dev.designation.io
EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High Temperature,
Optical Epoxy ISO 10993-5
Tested/Compliant Epoxies and
Adhesives for Demanding
Applications™ This information is

based on data and tests believed to be accurate. Epoxy Technology, Inc. makes no warranties (expressed or implied) as to

Technical Data Sheet Epo Tek
EPO-TEK® Technical Data
Sheets. This page has links to all
data sheets in MatWeb for the
tradename EPO-TEK®. We have
several search tools, listed above,
that give you more efficient methods
to reach the information that you
need. EPO-TEK® has 176
material(s) in the MatWeb database.
[Back to Tradename List](#)

EPO-TEK® Technical Data Sheets
EPO-TEK® 353ND Technical

Page 6/39

Data Sheet For Reference Only
High Temperature Epoxy Number
of Components: Two Minimum
Bond Line Cure Schedule*: Mix
Ratio By Weight: 10:1 150 ° C 1
Minute Specific Gravity: 120 ° C 5
Minutes Part A 1.20 100 ° C 10
Minutes Part B 1.02 80 ° C 30
Minutes Pot Life: 3 – 4 Hours

Technical Data Sheet - BISMON
EPO-TEK ® 301 Technical Data
Sheet For Reference Only Spectrally
Transparent Epoxy Number of
Components: Two Minimum Bond
Line Cure Schedule*: Mix Ratio By
Weight: 20:5 65 ° C 1 Hour Specific
Gravity: 23 ° C 24 Hours Part A
1.15 Part B 0.87 Pot Life: 1 - 2

Hours

Technical Data Sheet - UCSB
Page 1 of 2 EPO-TEK® OG142
Technical Data Sheet For Reference
Only UV Cure Optical Epoxy Date:
June 2017 Rev: VII Recommended
Cure Single

EPO-TEK OG142 - Rikei
EPO-TEK H20E Technical Data
Sheet For Reference Only
Electrically Conductive, Silver
Epoxy Number of Components:
Two Frozen Syringe Minimum
Bond Line Cure Schedule*: Mix
Ratio By Weight: 1:1 175 ° C 45
Seconds Specific Gravity: 2.67
150 ° C 5 Minutes Part A 2.03

Page 8/39

120 ° C 15 Minutes Part B 3.07

80 ° C 3 Hours

Technical Data Sheet - IC

Packaging

Epo-Tek® H20E Adhesive EMS

#12671-20E. EPO-TEK® H20E is a two-component, 100% solids silver-filled epoxy system designed for chip bonding in microelectronic and optoelectronic applications. It is also used for thermal management applications due to its high thermal conductivity.

Epo-Tek H20S Adhesive -

EMSDIASUM

Technical Data Sheet For Reference
Only High Temperature Epoxy

Page 9/39

EPO-TEK® 353ND EPO-TEK®
353ND Advantages & Suggested
Application Notes: Hybrid suggested
applications: providing near
hermetic seals and UHV seals in
sensor devices, resisting high
temperature packaging.

Technical Data Sheet - Thorlabs
This information is based on data
and tests believed to be accurate.
Epoxy Technology, Inc. makes no
warranties (expressed or implied) as
to its accuracy and assumes no
liability in connection with any use
of this product. Rev. X 05/2009®
EPO-TEK H20E Technical Data
Sheet For Reference Only
Electrically Conductive, Silver

Page 10/39

Epoxy

Technical Data Sheet - INFN
EPO-TEK ® H70E Technical
Data Sheet For Reference Only
Thermally Conductive, Electrically
Insulating Epoxy Number of
Components: Two Minimum Bond
Line Cure Schedule*: Mix Ratio By
Weight: 1:1 175 ° C 1 Minute
Specific Gravity: 150 ° C 5 Minutes
Part A 1.5 120 ° C 15 Minutes Part
B 2.5 80 ° C 90 Minutes

Technical Data Sheet - Bonding Source

Product data sheets are available on
all Res-Tek material and are
updated as needed. If you need

technical details not listed, please contact your Res-Tek Regional Manager or our office. Product Data Sheets MAC-Guard MMA Flooring Systems MAC-710 Primer MAC-800 Overlay Resin MAC-815 Flexible Resin MAC-850 Semi-Flexible Overlay Resin MAC-925 Topcoat RT-R-Component RT-Acrylic Floor Cleaner [...]

Product Data Sheets - Res-Tek
Page 1 of 2 EPO-TEK®
OG198-54 Technical Data Sheet
For Reference Only Shadow
Curable UV Epoxy

EPO-TEK OG198-54 - Rikei
Sheet Epo Tek Technical Data

Page 12/39

technical-data-sheet-epo-tek

Sheet Epo Tek Yeah, reviewing a book technical data sheet epo tek could be credited with your near links listings. This is just one of the solutions for you to be successful. As understood, exploit does not suggest that you have wonderful points.
Page 1 / 29.

Technical Data Sheet Epo Tek -
ltbl2020.devmantra.uk
Technical Data Sheet EPO-TEK ®
353ND Technical Data Sheet For
Reference Only High Temperature
Epoxy Number of Components:
Two Minimum Bond Line Cure
Schedule*: Mix Ratio By Weight:
10:1 150 ° C 1 Minute Specific
Gravity: 120 ° C 5 Minutes Part A

Page 13/39

1.20 100 ° C 10 Minutes Part B
1.02 80 ° C 30 Minutes Pot Life: 3
– 4 Hours Technical Data Sheet -
BISMON

Technical Data Sheet Epo Tek -
bpkad.lamongankab.go.id
EPO-TEK® H20S Advantages &
Application Notes: - Especially
recommended for use in high speed
epoxy chip bonding systems where
fast cures are highly desirable. -
Suggested for JEDEC Level III and
II plastic IC packaging. - The low
temperature cure makes it ideal for
flex circuitry and other low stress
applications.

LH20S - Epo-Tek H20S -

Page 14/39

technical-data-sheet-epo-tek

Laboratory Chemicals - Ladd
Research
EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High Temperature,
Optical Epoxy ISO 10993-5
Tested/Compliant Epoxies and
Adhesives for Demanding
Applications™ This information is
based on data and tests believed to
be accurate. Epoxy Technology,
Inc. makes no warranties (expressed
or implied) as to

Technical Data Sheet - UCSB
EPO-TEK® Products View All
Products View Featured Products;

Technical Information. Product Literature UV Hybrid Adhesive Selector Guide PCB Epoxy Applications Specialty Medical Adhesives Low Outgassing Adhesives Specialty UV Adhesives Product Information Data Sheets SDS Video Instructions Technical Aids Technical Tips Technical Summaries ...

Technical Data Sheet - INFN

Product Detail - EPO-TEK

Sheet Epo Tek Technical Data Sheet Epo Tek Yeah, reviewing a book technical data sheet epo tek could be credited with your near links listings. This is just one of the solutions for you to be successful. As understood, exploit does not suggest that you have wonderful

points. Page 1/29.

Technical Data Sheet - Bonding Source

EPO-TEK OG198-54 - Rikei

EPO-TEK® Technical Data Sheets

Epo-Tek® H20E Adhesive EMS

#12671-20E. EPO-TEK® H20E is a two-

component, 100% solids silver-filled

epoxy system designed for chip bonding in

microelectronic and optoelectronic

applications. It is also used for thermal

management applications due to its high

thermal conductivity.

LH20S - Epo-Tek H20S - Laboratory

Chemicals - Ladd Research

EPO-TEK® H20S Advantages

& Application Notes: -

Especially recommended for

use in high speed epoxy chip

bonding systems where fast

cures are highly desirable. -
Suggested for JEDEC Level III
and II plastic IC packaging. -
The low temperature cure
makes it ideal for flex circuitry
and other low stress
applications.

Page 1 of 2 EPO-TEK®
OG198-54 Technical Data Sheet
For Reference Only Shadow
Curable UV Epoxy

This information is based on
data and tests believed to be
accurate. Epoxy Technology,
Inc. makes no warranties
(expressed or implied) as to its
accuracy and assumes no
liability in connection with any
use of this product. Rev. X
05/2009 ® EPO-TEK H20E

Technical Data Sheet For
Reference Only Electrically
Conductive, Silver Epoxy
EPO-TEK® 301 Technical
Data Sheet For Reference Only
Spectrally Transparent Epoxy
Number of Components: Two
Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 20:5 65 ° C 1 Hour
Specific Gravity: 23 ° C 24
Hours Part A 1.15 Part B 0.87
Pot Life: 1 - 2 Hours
Technical Data Sheet For
Reference Only High
Temperature Epoxy EPO-
TEK® 353ND EPO-TEK®
353ND Advantages &
Suggested Application Notes:
Hybrid suggested applications:

providing near hermetic seals and UHV seals in sensor devices, resisting high temperature packaging.

**Technical Data Sheet Epo Tek
- ltbl2020.devmantra.uk**

This information is based on data and tests believed to be accurate. Epoxy Technology, Inc. makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with any use of this product. Rev. VIII Sep 2012 EPO-TEK ® 301 Technical Data Sheet For Reference Only Spectrally Transparent Epoxy
EPO-TEK ® 353ND Technical

Data Sheet For Reference
Only High Temperature Epoxy
Number of Components: Two
Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 10:1 150°C 1 Minute
Specific Gravity: 120°C 5
Minutes Part A 1.20 100°C 10
Minutes Part B 1.02 80°C 30
Minutes Pot Life: 3 - 4
Hours

Product data sheets are
available on all Res-Tek
material and are updated as
needed. If you need
technical details not
listed, please contact your
Res-Tek Regional Manager or
our office. Product Data
Sheets MAC-Guard MMA
Flooring Systems MAC-710
Primer MAC-800 Overlay Resin

MAC-815 Flexible Resin
MAC-850 Semi-Flexible
Overlay Resin MAC-925
Topcoat RT-R-Component RT-
Acrylic Floor Cleaner [...]
Home - Epoxy Technology Inc.
- EPO-TEK

EPO-TEK OG142 - Rikei
Technical Data Sheet -
BISMON

Technical Data Sheet EPO-
TEK ® 353ND Technical Data
Sheet For Reference Only
High Temperature Epoxy
Number of Components: Two
Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 10:1 150°C 1
Minute Specific Gravity:
120°C 5 Minutes Part A

1.20 100°C 10 Minutes Part
B 1.02 80°C 30 Minutes Pot
Life: 3 - 4 Hours

Technical Data Sheet -
BISMON

EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data
Sheet For Reference Only
Biocompatible/High
Temperature, Optical Epoxy
ISO 10993-5

Tested/Compliant Epoxies
and Adhesives for
Demanding Applications™

This information is based
on data and tests believed
to be accurate. Epoxy
Technology, Inc. makes no
warranties (expressed or
implied) as to

Technical Data Sheet - IC Packaging

Technical Data Sheet Epo Tek

EPO-TEK® Products View All
Products View Featured
Products; Technical
Information. Product
Literature UV Hybrid
Adhesive Selector Guide PCB
Epoxy Applications Specialty
Medical Adhesives Low
Outgassing Adhesives
Specialty UV Adhesives
Product Information Data
Sheets SDS Video
Instructions Technical Aids
Technical Tips Technical
Summaries ...

Product Detail - EPO-TEK

EPO-TEK ® Specialty Adhesives. Epoxy Technology, Inc., founded in 1966, is a pioneer in the development and manufacture of Specialty Epoxy, UV & UV Hybrid adhesives to meet key performance standards needed in high-tech applications. EPO-TEK products are routinely specified for critical design requirements in advanced technology industries world-wide; now celebrating our 51st year.

Home - Epoxy Technology Inc. - EPO-TEK

This information is based on data and tests believed to be accurate. Epoxy

Technology, Inc. makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with any use of this product. Rev. VIII Sep 2012 EPO-TEK ® 301 Technical Data Sheet For Reference Only Spectrally Transparent Epoxy

Technical Data Sheet

EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High
Temperature, Optical Epoxy
ISO 10993-5 Tested/Compliant
Epoxyes and Adhesives for
Demanding Applications™ This
information is based on data
and tests believed to be

accurate. Epoxy Technology,
Inc. makes no warranties
(expressed or implied) as to

**Technical Data Sheet Epo Tek
- dev.designation.io**

EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High
Temperature, Optical Epoxy
ISO 10993-5 Tested/Compliant
Epoxyes and Adhesives for
Demanding Applications™ This
information is based on data
and tests believed to be
accurate. Epoxy Technology,
Inc. makes no warranties
(expressed or implied) as to

Technical Data Sheet Epo Tek
EPO-TEK® Technical Data

Sheets. This page has links to all data sheets in MatWeb for the tradename EPO-TEK®. We have several search tools, listed above, that give you more efficient methods to reach the information that you need. EPO-TEK® has 176 material(s) in the MatWeb database. Back to Tradename List

EPO-TEK® Technical Data Sheets

EPO-TEK ® 353ND Technical Data Sheet For Reference Only High Temperature Epoxy
Number of Components: Two
Minimum Bond Line Cure Schedule*: Mix Ratio By Weight: 10:1 150°C 1 Minute
Specific Gravity: 120°C 5

Minutes Part A 1.20 100°C 10
Minutes Part B 1.02 80°C 30
Minutes Pot Life: 3 - 4
Hours

**Technical Data Sheet -
BISMON**

EPO-TEK® 301 Technical Data
Sheet For Reference Only
Spectrally Transparent Epoxy
Number of Components: Two
Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 20:5 65°C 1 Hour
Specific Gravity: 23°C 24
Hours Part A 1.15 Part B
0.87 Pot Life: 1 - 2 Hours

Technical Data Sheet - UCSB

Page 1 of 2 EPO-TEK® OG142
Technical Data Sheet For
Reference Only UV Cure

Optical Epoxy Date: June
2017 Rev: VII Recommended
Cure Single

EPO-TEK OG142 - Rikei

EPO-TEK H20E Technical Data
Sheet For Reference Only
Electrically Conductive,
Silver Epoxy Number of
Components: Two Frozen
Syringe Minimum Bond Line
Cure Schedule*: Mix Ratio By
Weight: 1:1 175°C 45 Seconds
Specific Gravity: 2.67 150°C
5 Minutes Part A 2.03 120°C
15 Minutes Part B 3.07 80°C
3 Hours

**Technical Data Sheet - IC
Packaging**

Epo-Tek® H20E Adhesive EMS
#12671-20E. EPO-TEK® H20E is

a two-component, 100% solids silver-filled epoxy system designed for chip bonding in microelectronic and optoelectronic applications. It is also used for thermal management applications due to its high thermal conductivity.

**Epo-Tek H20S Adhesive -
EMSDIASUM**

Technical Data Sheet For
Reference Only High
Temperature Epoxy EPO-TEK®
353ND EPO-TEK® 353ND
Advantages & Suggested
Application Notes: Hybrid
suggested applications:
providing near hermetic
seals and UHV seals in
sensor devices, resisting

high temperature packaging.

**Technical Data Sheet -
Thorlabs**

This information is based on data and tests believed to be accurate. Epoxy Technology, Inc. makes no warranties (expressed or implied) as to its accuracy and assumes no liability in connection with any use of this product. Rev. X 05/2009
® EPO-TEK H20E Technical Data Sheet For Reference Only Electrically Conductive, Silver Epoxy

Technical Data Sheet - INFN
EPO-TEK ® H70E Technical Data Sheet For Reference Only Thermally Conductive,

Electrically Insulating
Epoxy Number of Components:
Two Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 1:1 175°C 1 Minute
Specific Gravity: 150°C 5
Minutes Part A 1.5 120°C 15
Minutes Part B 2.5 80°C 90
Minutes

Technical Data Sheet - Bonding Source

Product data sheets are
available on all Res-Tek
material and are updated as
needed. If you need
technical details not
listed, please contact your
Res-Tek Regional Manager or
our office. Product Data
Sheets MAC-Guard MMA
Flooring Systems MAC-710

Primer MAC-800 Overlay Resin
MAC-815 Flexible Resin
MAC-850 Semi-Flexible
Overlay Resin MAC-925
Topcoat RT-R-Component RT-
Acrylic Floor Cleaner [...]

Product Data Sheets - Res- Tek

Page 1 of 2 EPO-TEK®
OG198-54 Technical Data
Sheet For Reference Only
Shadow Curable UV Epoxy

EPO-TEK OG198-54 - Rikei
Sheet Epo Tek Technical Data
Sheet Epo Tek Yeah,
reviewing a book technical
data sheet epo tek could be
credited with your near
links listings. This is just
one of the solutions for you

to be successful. As understood, exploit does not suggest that you have wonderful points. Page 1/29.

**Technical Data Sheet Epo Tek
- 1tbt2020.devmantra.uk**

Technical Data Sheet EPO-TEK
® 353ND Technical Data Sheet
For Reference Only High
Temperature Epoxy Number of
Components: Two Minimum Bond
Line Cure Schedule*: Mix
Ratio By Weight: 10:1 150°C
1 Minute Specific Gravity:
120°C 5 Minutes Part A 1.20
100°C 10 Minutes Part B 1.02
80°C 30 Minutes Pot Life: 3
- 4 Hours Technical Data
Sheet - BISMON

Technical Data Sheet Epo Tek

Page 35/39

technical-data-sheet-epo-tek

- **bpkad.lamongankab.go.id**
EPO-TEK® H20S Advantages &
Application Notes: -
Especially recommended for
use in high speed epoxy chip
bonding systems where fast
cures are highly desirable.
- Suggested for JEDEC Level
III and II plastic IC
packaging. - The low
temperature cure makes it
ideal for flex circuitry and
other low stress
applications.

**LH20S - Epo-Tek H20S -
Laboratory Chemicals - Ladd
Research**

EPO-TEK 301-1 EPO-TEK®
MED-354 Technical Data Sheet
For Reference Only
Biocompatible/High

Temperature, Optical Epoxy
ISO 10993-5 Tested/Compliant
Epoxyes and Adhesives for
Demanding Applications™ This
information is based on data
and tests believed to be
accurate. Epoxy Technology,
Inc. makes no warranties
(expressed or implied) as to

EPO-TEK ® H70E Technical
Data Sheet For Reference
Only Thermally Conductive,
Electrically Insulating
Epoxy Number of Components:
Two Minimum Bond Line Cure
Schedule*: Mix Ratio By
Weight: 1:1 175°C 1 Minute
Specific Gravity: 150°C 5
Minutes Part A 1.5 120°C 15
Minutes Part B 2.5 80°C 90

Minutes

**Technical Data Sheet Epo Tek
- dev.designation.io
Technical Data Sheet**

Technical Data Sheet Epo Tek
EPO-TEK® Technical Data
Sheets. This page has links
to all data sheets in MatWeb
for the tradename EPO-TEK®.
We have several search
tools, listed above, that
give you more efficient
methods to reach the
information that you need.
EPO-TEK® has 176 material(s)
in the MatWeb database. Back
to Tradename List

Page 1 of 2 EPO-TEK® OG142
Technical Data Sheet For
Reference Only UV Cure

Page 38/39

technical-data-sheet-epo-tek

Optical Epoxy Date: June
2017 Rev: VII Recommended
Cure Single

**Technical Data Sheet -
Thorlabs**

**Epo-Tek H20S Adhesive -
EMSDIASUM**