



Fujikura

EUROPE LTD

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| Customer Enquiry Form | | RFQ No: |
|---|--|-----------------------|
| | | (for office use only) |
| Company name: | | Date: |
| Address: | | |
| | | |
| | | |
| Nature of business: | | |
| Contact details: | | |
| Contact name(s): | | |
| Tel: | | |
| Fax: | | |
| Mobile: | | |
| E-mail: | | |
| Web-site: | | |
| Where did you hear about Fujikura Europe Ltd: | | |
| | | |
| Interested in: (please tick) | | |
| Image fibre for medical applications (refer to doc 1-1) | | |
| Image fibre for industrial applications (refer to doc 1-1) | | |
| Large core fibre (high power laser delivery) (refer to doc 1-2) | | |
| Radiation resistant (image, sm & mm) fibre (refer to doc 1-3) | | |
| High temperature fibre (refer to doc 1-4) | | |
| | | |
| Expected delivery: | | |
| Shipping term: | | |
| | | |
| | | |
| Please refer to additional documents | | |



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Image Fibre for Medical & Industrial Applications

Doc 1-1

Please fill out your required specification as much as possible; this will help speed up your enquiry.

| | |
|--|--|
| Specification | |
| Application: | Medical / Other |
| Used for: | |
| Quantity: | 1-10 10-100 100-500 500+ |
| Length: | |
| Tolerance for length: | |
| Minimum bend radius: | |
| Coating material: | Silicon resin / Polyimide |
| Maximum temperature: | |
| Maximum outer diameter: | |
| Image resolution: | |
| Number of pixels: | |
| Twisted / untwisted: | |
| Wavelength: | Visible / Ultra-violet / Infra red region |
| Polishing level: | |
| 1. Cut and rough polish (cut the fibre ends and polish them only) | Yes / No |
| 2. Inspection polish (guarantee no missing pixels in the image circle) | Yes / No |
| 3. Final polish (guarantees flatness) | Yes / No |
| Lens required | Yes / No |
| Lighting fibres | Yes / No |
| Interested in semi-assembled products | Yes / No |
| Plastic protective sleeve | Yes / No |
| Comments / other information | |
| | |
| | |



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Large Core Fibre

Doc 1-2

Please fill out your required specification as much as possible; this will help speed up your enquiry.

| | |
|----------------------------------|--|
| Specification | |
| | |
| Quantity (approximately) | |
| Length | |
| Application | |
| Dopants: | |
| a) Pure Silica | (light transmission) visible – ultra-violet region |
| b) Germanium doped – silica core | (light transmission) visible – infra-red region |
| Core size | |
| Cladding diameter | |
| RI profile | Step or graded index |
| Wavelength | |
| Numerical aperture | |
| | |
| Comments: (other information) | |
| | |
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| | |
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Radiation Resistant Fibre

Doc 1-3

Please fill out your required specification as much as possible; this will help speed up your enquiry.

| Specification | |
|---|--|
| | |
| Fibre type: Step type mm (50µm or 62.5µm) or sm | |
| Dimension of fibre (core, fibre and coating diameter) | |
| Delta or NA | |
| Operating wavelength | |
| Transmission loss | |
| Bandwidth | |
| Environmental conditions | |
| Application | |
| Quantity (approximately) | |
| Required length / reel | |
| What kinds of radiation (gamma ray / neutron ray) | |
| Dose rate (R/Hour) | |
| Total dose | |
| Increase loss (induced loss) after radiation | |
| Comments: (other information) | |
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Heat Resistant Fibre

Doc 1-4

Please fill out your required specification as much as possible; this will help speed up your enquiry.

| Specification | |
|---|--|
| | |
| Fibre type: Step type mm (50µm or 62.5µm) or sm | |
| Dimension of fibre (core, fibre and coating diameter) | |
| Delta or NA | |
| Operating wavelength | |
| Transmission loss | |
| Bandwidth | |
| Environmental conditions | |
| Application | |
| Quantity (approximately) | |
| Required length / reel | |
| Comments: (other information) | |
| | |
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