



RT-1145-OX-32-0 Product Details

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Active

Heat Shrink Tubing

RT-1145-OX-32-0

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TE Internal Number: 455221-000

Product Highlights [View All](#)

- Heat Shrinkable Tubing
- Product Name = RT-1145-Over Expanded
- Product Source = Mexico
- Very Flexible
- Heavy Wall Style

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Heat Shrinkable Tubing
Color	Black

Dimensions

Expanded ID, Min. (mm [in])	5.10 [0.200]
Recovered ID, Max. (mm [in])	1.30 [0.051]
Cut Length (mm [in])	6.35 [0.250]

Body Features

Product Name	RT-1145-Over Expanded
Pliancy	Very Flexible
Wall Style	Heavy
Wall Type	Single
Material	Crosslinked Fluoroelastomer
Shrink Ratio	4:1
Fluid Type	Aviation Fuel, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
Resistant To	Abrasion, Fluids, Impact
Wall Thickness - Full Recovery (Nominal) (mm [in])	0.15 [0.006]

Housing Features

Material Systems	Yes
Material Systems Code	200

Industry Standards

Government/Industry Qualification	No
Flammability Rating	Self Extinguishing
Approved Standards	RW-3037
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Environmental

Fluid Resistance	Splash Protection
Operating Temperature (°C)	-40 - +200

Conditions for Usage

Full Recovery Temperature (°C)	175
Shrink Temperature, Min. (°C)	100

Operation/Application

Emission Free	No
Product Use	Cables
Application	Insulation and Protection, Strain Relief

Packaging Features

Packaging Method	Piece
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Product Availability

Product Source	Mexico
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Other

Brand	Raychem
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