



IDXPERT™

HANDHELD LABELER



One expert deserves another !

 **BRADY®**

IDXPERT™

HANDHELD LABELER

The IDXPERT™ comes in two styles. The ABC-layout is the ideal choice for labelling on-the-go and out in the field, while the QWERTY-layout offer you the added benefits of a QWERTY keyboard.

FEATURES

- ◀ Different label types
 - Component marking
 - Wire marking
 - Terminal block (fixed step printing)
 - Banner (fixed length printing)
- ◀ Label storage (up to 10 labels)
- ◀ Time-date feature
- ◀ Bar coding (code 39)
- ◀ Pre-programmed telecom, datacom, electrical and safety symbols
- ◀ Serialisation feature
- ◀ International symbols
- ◀ 8 different materials
- ◀ 11 languages (English, French, German, Dutch, Spanish, Italian, Portuguese, Danish, Finnish, Norwegian, Swedish)



Printer package includes: free media cartridge XC-1500-580-WT-BK, communications cable (serial), printed quick start guide (in English, French, German and Spanish), product CD with quick start guide and user manual in 11 languages and warranty card.

DETAILED TECHNICAL INFORMATION

◀ Printer dimensions	ABC model 95.25 x 292.1 x 127mm (3.75 x 11.5 x 5 inch) QWERTY model 190.5 X 241.3 X 88.9mm (7.5 X 9.5 X 3.5inch)
◀ Printer weight (cartridge/batteries included)	ABC model = 1.09 kg (2.4 lbs.) QWERTY model = 1.11 kg (2.45 lbs.)
◀ Power supply	6 x AA batteries or AC adaptor
◀ Print technology	Thermal transfer
◀ Print resolution	300 dpi
◀ Font sizes	11
◀ Keyboard layout	ABC and QWERTY
◀ LCD Screen	3-line 16-characters
◀ Max. label width	38.1 mm (1.5 inch)
◀ Max. label length (die-cut label)	200 mm (7.87 inch)
◀ Max. print length	482 mm (18.98 inch)
◀ Multiple line printing	Yes - maximum 23 lines
◀ Number of characters per line	Maximum 50
◀ Print rotation	0°, 90°, 180°, 360°
◀ Alignment	Vertical, horizontal
◀ Format text	Bold
◀ PC connectivity	For firmware upgrades

ORDER REFERENCES - PRINTER

PART NUMBERS	DESCRIPTION
XPERT-ABC	IDXPERT Handheld Labeler - ABC layout
XPERT-KEY	IDXPERT Handheld Labeler - QWERTY layout

ORDER REFERENCES - ACCESSORIES

PART NUMBER	DESCRIPTION
XPERT-AC	IDXPERT AC Adaptor - North America
XPERT-ACEUR	IDXPERT AC Adaptor - North Europe
XPERT-ACUK	IDXPERT AC Adaptor - UK
XPERT-HC-ABC	IDXPERT Carrying Case - ABC layout
XPERT-HC-Key	IDXPERT Carrying Case - QWERTY layout
PCCABLE-1	Serial Communications Cable
PCK-4	IDXPERT Cleaning Kit



Just drop, lock & PRINT



The unique IDEXPERT™ cartridge fit both printers.

Just drop the cartridge in the printer, lock and print it! It couldn't be easier.

CONSUMABLES INFORMATION All the consumables references are built-up in a logical and consistent way.

XSL - 21 - 427 - YL - BK

- X IDEXPERT die-cut label
- XSL IDEXPERT self-laminating label
- XPS IDEXPERT heat-shrinkable permasteaves
- XC IDEXPERT continuous tape

Label dimension
For example 25.40 x 63.50

Print Colour

Material Colour
WT=White, YL=Yellow, OR=Orange, CL=Clear, RD=Red, BL=Blue, BK=Black, GN=Green, SV=Silver, SVBB=Silver with Black Border

Basic material
Material used in tape cassette
For example B-427 = Self-laminating Vinyl

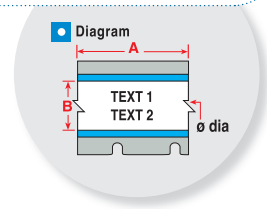
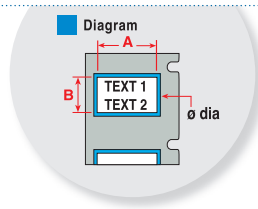


WIRE & CABLE MARKERS – PERMASLEEVE™ SLEEVES

Full circle heat-shrink sleeves are the ultimate in marker durability, performance and appearance. Fast-shrink design saves time and cost during application. Ideal in environments where insulation purposes are required. Available as individual 25.4 mm (1 inch) long markers or cut-to-length continuous supply.

→ **B-342 Heat Shrink Polyolefin** • 3-to-1 shrink ratio • Self-extinguishing • Meets material & physical properties requirements of MIL-DTL-23053/5C class 1 • MIL-M-81531 • MIL-STD-202F • Method 215 and UL224 • Temperature range: -55°C to 135°C

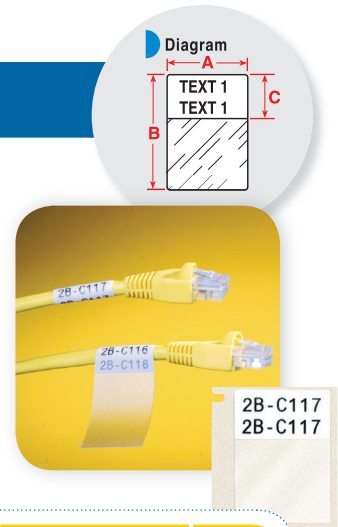
Wire Diameter Range		Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)		Dimensions (feet/inches)		Colour
mm	inch				A	B	A	B	
25.78 mm (1.015 inch) marker length									
1.2-2.8	0.046-0.110	■	XPS-125-1	100	25.78	5.96	1.015	0.235	BK on WT
1.6-3.8	0.062-0.150	■	XPS-187-1	100	25.78	8.50	1.015	0.335	BK on WT
2.4-5.5	0.094-0.215	■	XPS-250-1	100	25.78	11.15	1.015	0.439	BK on WT
3.2-8.1	0.125-0.320	■	XPS-375-1	100	25.78	16.38	1.015	0.645	BK on WT
Continuous (Cut to length)									
1.2-2.8	0.046-0.110	□	XPS-125-CONT	1 roll	2.44m	5.96	8 ft.	0.235	BK on WT
1.2-2.8	0.046-0.110	□	XPS-125-CONT-YL-BK	1 roll	2.44m	5.96	8 ft.	0.235	BK on YL
1.6-3.8	0.062-0.150	□	XPS-187-CONT	1 roll	2.44m	8.50	8 ft.	0.335	BK on WT
1.6-3.8	0.062-0.150	□	XPS-187-CONT-YL-BK	1 roll	2.44m	8.50	8 ft.	0.335	BK on YL
2.4-5.5	0.094-0.215	□	XPS-250-CONT	1 roll	2.44m	11.15	8 ft.	0.439	BK on WT
2.4-5.5	0.094-0.215	□	XPS-250-CONT-YL-BK	1 roll	2.44m	11.15	8 ft.	0.439	BK on YL
3.2-8.1	0.125-0.320	□	XPS-375-CONT	1 roll	2.44m	16.38	8 ft.	0.645	BK on WT



WIRE & CABLE MARKERS – SELF-LAMINATING LABELS

Self-laminating labels are ideal for marking data and electrical cables. Even when the wire/cable is in a fixed position you still can apply the label. It is also possible to label cable bundles. The wire & cable marker's protected printing offers superior chemical and abrasion resistance. It features a non-printed clear area which wraps around and overlaminates the printed text and automatically "multiple repeats" your text in the white print area.

→ **B-427 Vinyl Self-Laminating** • Resistant to water, oil, solvents and abrasion • Self-extinguishing • Temperature range: -70°C to 70°C • UL-recognised

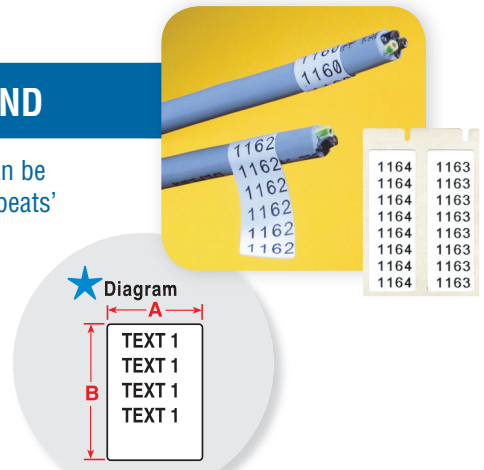


Max. Wire Diameter		Diagram	Datacom/Electrical Application	Part Number	Labels / Cartridge	Dimensions (mm)			Dimensions (inches)			Colour
mm	inch					A	B	C	A	B	C	
4	0.16	▶	Electrical Wire ID	XSL-11-427	500	12.70	19.05	9.53	0.500	0.750	0.375	BK on WT
4	0.16	▶	Electrical Wire ID	XSL-96-427	250	25.40	19.05	9.53	1.000	0.750	0.375	BK on WT
5	0.21	▶	Electrical Wire ID	XSL-17-427	500	12.70	25.40	9.53	0.500	1.000	0.375	BK on WT
5	0.21	▶	Electrical Wire ID	XSL-18-427	250	19.05	25.40	9.53	0.750	1.000	0.375	BK on WT
5	0.21	▶	2 pair Fibre/Coaxial, Single Multi-Mode	XSL-19-427	250	25.40	25.40	9.53	1.000	1.000	0.375	BK on WT
7	0.27	▶	Cat-5, 4 pair UTP Copper	XSL-102-427	250	12.70	31.75	9.53	0.500	1.250	0.375	BK on WT
7	0.27	▶	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-103-427	250	25.40	31.75	12.70	1.000	1.250	0.500	BK on WT
7	0.27	▶	Cat-5, 4 pair UTP Copper	XSL-115-427	250	38.10	31.75	12.70	1.500	1.250	0.500	BK on WT
8	0.32	▶	Cat-5, 4 pair UTP Copper	XSL-29-427	500	12.70	38.10	12.70	0.500	1.500	0.500	BK on WT
8	0.32	▶	Cat-5, 4 pair UTP Copper	XSL-30-427	250	19.05	38.10	12.70	0.750	1.500	0.500	BK on WT
8	0.32	▶	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-31-427	250	25.40	38.10	12.70	1.000	1.500	0.500	BK on WT
8	0.32	▶	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-31-427-YL-BK	250	25.40	38.10	12.70	1.000	1.500	0.500	BK on YL
8	0.32	▶	Cat-5, 4 pair UTP Copper, Fibre, Coaxial	XSL-32-427	250	25.40	38.10	12.70	1.500	1.500	0.500	BK on WT
14	0.53	▶	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-21-427	100	25.40	63.50	19.05	1.000	2.500	0.750	BK on WT
14	0.53	▶	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-21-427-YL-BK	100	38.10	63.50	19.05	1.000	2.500	0.750	BK on YL
14	0.53	▶	25 pair Copper, 4-12 pair Fibre, Coaxial	XSL-116-427	100	25.40	63.50	19.05	1.500	2.500	0.750	BK on WT
22	0.85	▶	50 pair Copper, 24 pair Fibre, Backbone	XSL-23-427	100	25.40	101.60	25.40	1.000	4.000	1.000	BK on WT
22	0.85	▶	50 pair Copper, 24 pair Fibre, Backbone	XSL-23-427-YL-BK	100	38.10	101.60	25.40	1.000	4.000	1.000	BK on WT
22	0.85	▶	50 pair Copper, 24 pair Fibre, Backbone	XSL-33-427	100	38.10	101.60	25.40	1.500	4.000	1.000	BK on YL
33	1.30	▶	100 pair Copper, 36 pair Fibre, Backbone	XSL-34-427	50	38.10	152.40	38.10	1.500	6.000	1.500	BK on WT

WIRE & CABLE MARKERS – ADHESIVE WRAP AROUND

Durable vinyl cloth wrap-around wire and cable marker, stay in place but can be easily removed and reapplied if necessary. Automatically prints 'multiple repeats' your text to create a wrap-around marker with 360 ° visibility of message.

→ **B-498 Vinyl Cloth** • Temperature range: -40°C to 70°C • Repositionable • UL-recognised



Max. Wire Diameter		Diagram	Part Number	Labels/Cartridge	Dimensions (mm)		Dimensions (inches)		Colour
mm	inch				A	B	A	B	
2.8	0.11	★	X-7-498	350	12.70	12.70	0.500	0.500	BK on WT
4	0.16	★	X-11-498	350	12.70	19.05	0.500	0.750	BK on WT
5	0.21	★	X-18-498	250	19.05	25.40	0.750	1.000	BK on WT
5	0.21	★	X-19-498	250	25.40	25.40	1.000	1.000	BK on WT
7	0.27	★	X-103-498	250	25.40	31.75	1.000	1.250	BK on WT

IDENTIFICATION FOR RACKS, BAYS, FRAMES, PATCH PANELS, OUTLET AND FACEPLATES

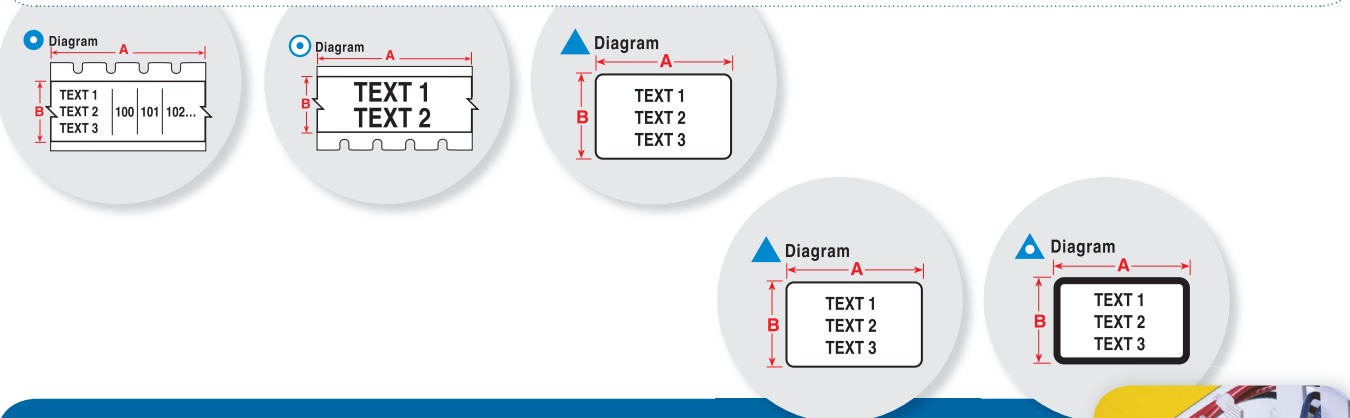
Label patch panels with continuous supplies that set automatically to user-defined fixed spacing intervals. Die cut parts available for marking individual ports and wall faceplate.

→ **B-422 Gloss Polyester** • Permanent adhesive • Temperature range: -40°C to 100°C • UL-recognised

→ **B-483 Ultra Aggressive Polyester** • Permanent adhesive for powder-coated/textured surfaces • Temperature range : -40°C to 120°C



Application	Diagram	Part Number	Labels / Cartridge	Dimension (m/mm)		Dimension (feet/inches)		Colour
				A	B	A	B	
Label multiple ports on continuous tape	⊙	XC-375-422	1 roll	9.14m	9.53	30 ft.	0.375	BK on WT
Label multiple ports on continuous tape	⊙	XC-500-422	1 roll	9.14m	12.70	30 ft.	0.500	BK on WT
Shelf/General ID	⊙	XC-1000-422	1 roll	9.14m	25.40	30 ft.	1.000	BK on WT
Shelf/General ID for powder-coated/textured surfaces	⊙	XC-1000-483	1 roll	9.14m	25.40	30 ft.	1.000	BK on WT
Label Faceplate	▲	X-17-422	500	25.40	12.70	1.00	0.500	BK on WT
Label Faceplate	▲	X-29-422	500	38.10	12.70	1.00	0.500	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-17-483	500	25.40	12.70	1.00	0.500	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-20-483	100	25.40	50.80	1.00	2.000	BK on WT
Shelf/General ID for powder-coated/textured surfaces	▲	X-61-483	100	12.70	50.80	0.50	2.000	BK on WT



COMPONENT MARKERS

Various sizes and label types for marking relays, solenoids, drive motors, switches in fact just about any component you have to label.

→ **B-499 Nylon Cloth** • Permanent adhesive • Temperature range: -70°C to 90°C • UL-recognised

→ **B-428 Metalized Polyester** • Permanent adhesive • Temperature range: -40°C to 80°C • UL-recognised

→ **B-422 Gloss Polyester** • Permanent adhesive • Temperature range: -40°C to 100°C • UL-recognised

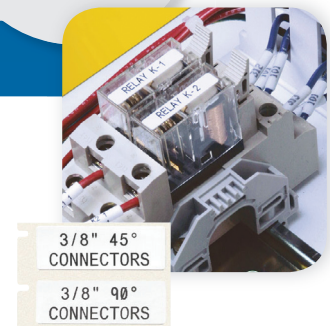
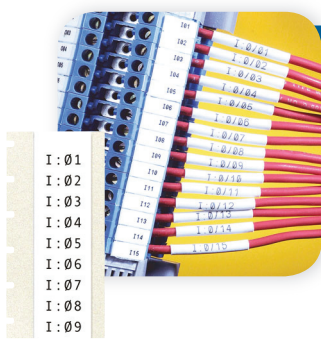


Diagram	Part Number	Labels / Cartridge	Dimensions (mm)		Dimensions (inches)		Colour
			A	B	A	B	
▲	X-11-499	350	19.05	12.70	0.75	0.50	BK on WT
▲	X-84-499	350	22.86	12.70	0.90	0.50	BK on WT
▲	X-17-428-SV-BK	500	25.40	12.70	1.00	0.50	BK on SV
▲	X-29-428-SV-BK	500	38.10	12.70	1.50	0.50	BK on SV
▲	X-24-428-SVBB-BK	500	28.70	12.70	1.13	0.50	BK on SV
▲	X-20-428-SV-BK	100	50.80	25.40	2.00	1.00	BK on SV
▲	X-19-422	250	25.40	25.40	1.00	1.00	BK on WT
▲	X-30-422	250	38.10	19.05	1.50	0.75	BK on WT



TERMINAL BLOCK MARKERS

Specially designed narrow-width markers automatically set to fixed spacing and separation between legends. Automatically rotate to top-down orientation for perfect alignment on terminal blocks. Printer can auto-serialise to save even more time.

→ **B-498 Vinyl Cloth** • Temperature range: -40 °C to 70 °C • UL-recognised

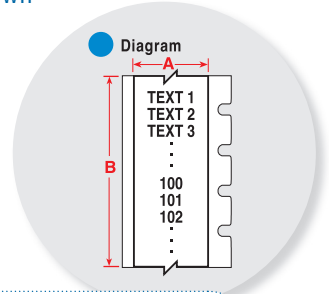


Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)		Dimensions (feet/inches)		Colour
			A	B	A	B	
●	XC-240-498	1 roll	6.10	7.31m	0.240	26 ft.	BK on WT
●	XC-318-498	1 roll	8.07	7.31m	0.318	26 ft.	BK on WT
●	XC-375-498	1 roll	9.53	7.31m	0.375	26 ft.	BK on WT



CONTINUOUS TAPE FOR MULTIPLE APPLICATIONS

This indoor/5yr outdoor vinyl is very pliable and conforms well to smooth and rough surfaces such as pipes, walls, doors, panels, shelving, bins and equipment. Aggressive permanent adhesive. Excellent resistance to oils, detergents, dirt, grime and many solvents. Good for rough surfaces.

→ **B-580 Indoor/Outdoor Vinyl** • Permanent adhesive • Ideal for rough surfaces • Wide range of colours • Temperature range: -40°C to 120°C

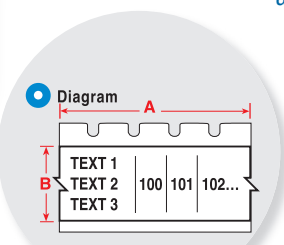
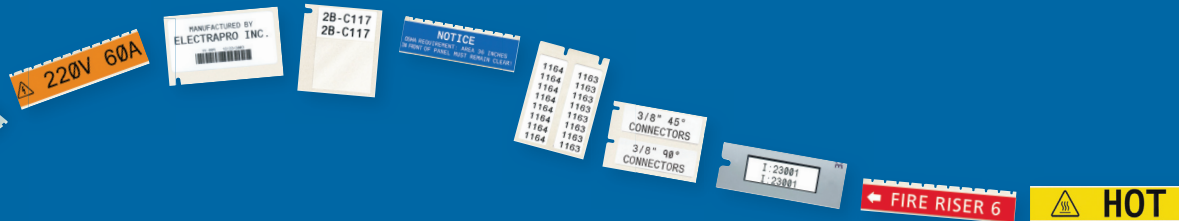


Diagram	Part Number	Labels / Cartridge	Dimensions (m/mm)		Dimensions (feet/inches)		Colour
			A	B	A	B	
○	XC-500-WT-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on WT
○	XC-1000-WT-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on WT
○	XC-1500-WT-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on WT
○	XC-500-OR-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on OR
○	XC-1000-OR-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on OR
○	XC-1500-OR-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on OR
○	XC-500-YL-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on YL
○	XC-1000-YL-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on YL
○	XC-1500-YL-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on YL
○	XC-500-CL-BK	1 roll	9.14m	12.70	30 ft.	0.50	BK on CL
○	XC-1000-CL-BK	1 roll	9.14m	25.40	30 ft.	1.00	BK on CL
○	XC-1500-CL-BK	1 roll	9.14m	38.10	30 ft.	1.50	BK on CL
○	XC-500-RD-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on RD
○	XC-1000-RD-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on RD
○	XC-1500-RD-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on RD
○	XC-500-GN-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on GN
○	XC-1000-GN-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on GN
○	XC-1500-GN-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on GN
○	XC-500-BL-WT	1 roll	9.14m	12.70	30 ft.	0.50	WT on BL
○	XC-1000-BL-WT	1 roll	9.14m	25.40	30 ft.	1.00	WT on BL
○	XC-1500-BL-WT	1 roll	9.14m	38.10	30 ft.	1.50	WT on BL
○	XC-500-WT-RD	1 roll	9.14m	12.70	30 ft.	0.50	RD on WT
○	XC-1000-WT-RD	1 roll	9.14m	25.40	30 ft.	1.00	RD on WT
○	XC-1500-WT-RD	1 roll	9.14m	38.10	30 ft.	1.50	RD on WT





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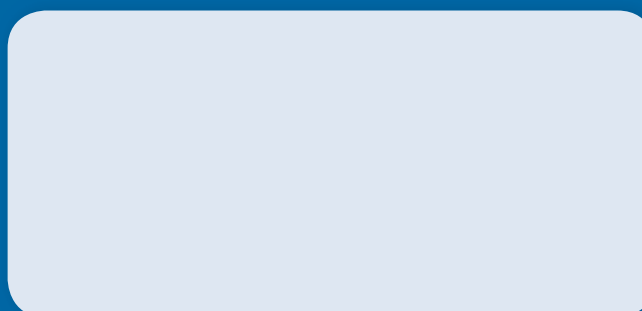
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