SPECIALIZED ROPE PRODUCTS

ROPE CONSTRUCTIONS INCLUDE:
- Solid Braids
- Diamond Braids
- Maypole Braids
- Hollow Braids
- Double Braids
- Kernmantle Braids
- Specialty Braids

MATERIALS USED INCLUDE:
- Multi-filament Polypropylene
- Nylon
- Polyester
- Spun Polyester
- Dyneema

FROM 4 TO 48 STRAND
CONSTRUCTIONS

Made in the USA

Bulk Rope Catalog

R.J. Manufacturing Inc.
1201 South Blaker Road
Turlock, CA  95380

January 2007
TERMS AND CONDITIONS

Terms: NET 30 DAYS TO ESTABLISHED ACCOUNTS.
1 1/2% Interest charged to ALL past due accounts.
$ 2.00 minimum late charges.
Accounts past 60 days will not be shipped.
$ 100.00 minimum order (orders less than minimum have a $ 10.00 service fee.)
Drop shipments are charged a $ 10.00 service fee.

Prices: Subject to change without notice.

Returns: Must have prior written authorization. (RA number to appear outside of box.)

Claims: All claims must be made within 10 days of receiving merchandise.

Our Goal: to provide the best quality product for our customers dollar.

We use some of the Most Modern Rope-making Machines and the Best Employees to produce Unique and Top Quality Rope

See our WEB Site at www.rjrope.com
Solid Braided Multi-filament Polypropylene

Smooth and round a good general purpose Line, will float on water, considered to be low in strength, many colors available.

Materials: Multi-filament Polypropylene
Sizes: 1/8” thru 1”
Colors: 28 colors available + patterns
Aka: Derby cord, MFP, Lead rope
Type: SBPP

Solid Braided Nylon

Very smooth and round, medium strength considered to be hi-elastic, mostly seen in white color, general use rope.

Materials: Nylon
Sizes: 1/8” thru 1”
Colors: 12+ colors available
Aka: sash cord
Type: SBN

Diamond Braided Lariat Rope (12 strand)

A very firm Braid compared to other ropes made in Firm, Soft and Super-Soft, rope is used for Lariats (F) or halters (S or SS)

Materials: Polypropylene
Sizes: 7/32, 1/4, 5/16, 3/8, 7/16”
Colors: 28+ colors and combinations
Aka: Halter Cord
Type: PLAR

Maypole Braided Lariat Rope (16 strand)

An extremely firm Braid compared to other ropes. Used to make Horse halters for top Equine trainers.

Materials: Polyester / Polypropylene
Sizes: 7/32”
colors: blk, tan, red, wht, OD, blue
Aka: Halter Cord
Type: PLAR07PE
MAYPOLE BRAIDED HALTER CORD
A firm braided cord with a twisted cover of 16 strands, very smooth and a thicker cover for more durability

Materials: Polypropylene
Sizes: 1/4" and 5/16"
Colors: 28 + and patterns
Aka: halter cord, TYPE C
Type: PLAR08-C, PLAR10-C

MAYPOLE BRAIDED HALTER CORD
A firm braided cord with a 16 strand cover economy grade, not as smooth as the above product

Materials: Polypropylene
Sizes: 1/4" and 5/16"
Colors: 28 + and patterns
Aka: knotted halter cord
Type: D16-30, D16-31

WESTERN HOLLOW FLAT BRAID
A round 16 strand diamond braided rope that is pressed flat. Great for horse tack and pet products. Easily spliced.

Materials: Polypropylene
Sizes: 1/4, 3/8, 1/2, 5/8, 7/8"
Colors: 28 + colors and patterns
Aka: Hollow Braid
Type: FBPP

WESTERN HOLLOW FLAT BRAID
A round 24 strand maypole braided rope with pairs of yarns, pressed flat, with twisted yarns. Great for snaffle bit reins.

Materials: Polypropylene
Sizes: 1"
Colors: 28+ colors and patterns
Aka: Heavy Flat braid
Type: FBPP32
HOLLOW BRAIDED SPUN POLYESTER

Feels like cotton, soft and fuzzy. 8 strand diamond braided loose weave, easy to splice.

Materials: Spun Polyester
Sizes: 1/2, 5/8, 3/4"
Colors: White only + tracer colors
Aka: Paper Carrier rope
Type: SPE

MAYPOLE BRAIDED PARA-CORD

A generic form a utility cord for camping, hand braiding, tie downs, etc. Looks like military parachute cord. 16 STRAND

Materials: Polypropylene
Sizes: 1/8, 3/16, 1/4"
Colors: 28+ and patterns
Aka: Lacing cord, parachute cord
Type: MAY

DOUBLE BRAIDED NYLON YACHT ROPE

16 to 24 Strand braided cover over a braided core. Splice-able using a standard marine splice. Pairs or triples

Materials: Nylon
Sizes: 1/4" thru 3/4"
Colors: 13
Aka: 2 in 1, Marine rope
Type: DBN

DOUBLE BRAIDED POLYPRO LEAD ROPE

24 to 32 strand maypole braided single twisted cover over a braided core. Looks similar to climbing rope. Not splice-able.

Materials: Polypropylene
Sizes: 3/8, 1/2, 5/8"
Colors: 28+ and patterns
Aka: 
Type: DBPP
DOUBLE BRAIDED POLYPRO LEAD ROPE

16 Strand diamond braided non-twisted cover yarns over a braided core. Economy priced. Not splice-able.

<table>
<thead>
<tr>
<th>Materials</th>
<th>Polypropylene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>7/16, 5/8&quot;</td>
</tr>
<tr>
<td>Colors</td>
<td>28+ and patterns</td>
</tr>
<tr>
<td>Aka</td>
<td>DBPP NT</td>
</tr>
</tbody>
</table>

DOUBLE BRAIDED POLYPRO/SPUN POLYESTER

24 Strand maypole braided in a WWW pattern, mix of MFP and SPE for meates. Soft and fuzzy feel.

<table>
<thead>
<tr>
<th>Materials</th>
<th>Polypropylene/spun polyester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>9/16&quot;</td>
</tr>
<tr>
<td>Colors</td>
<td>28+ polypro/white spun PE</td>
</tr>
<tr>
<td>Aka</td>
<td>DBPP20SP</td>
</tr>
</tbody>
</table>

DOUBLE BRAIDED POLYESTER YACHT ROPE

16 to 24 strand maypole braided cover with pairs or triples over a braided core. Very smooth and low stretch, heavy weight

<table>
<thead>
<tr>
<th>Materials</th>
<th>Polyester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>1/4 thru 3/4&quot;</td>
</tr>
<tr>
<td>Colors</td>
<td>6+</td>
</tr>
<tr>
<td>Aka</td>
<td>Yacht cord, Marine rope</td>
</tr>
<tr>
<td>Type</td>
<td>DBPE/PE</td>
</tr>
</tbody>
</table>

DOUBLE BRAIDED SPUN POLYESTER

16 to 24 strand maypole braided cover with soft fuzzy spun polyester, feels like soft cotton. Very easy on the hands.

<table>
<thead>
<tr>
<th>Materials</th>
<th>Spun polyester/ polyester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>Colors</td>
<td>White with tracers</td>
</tr>
<tr>
<td>Aka</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>DBPE/PE SP</td>
</tr>
</tbody>
</table>
PARACORD PLAITED BRAID

8 or 12 Plait, each strand is comprised of our may04 cord, looks like expensive hand braided cords

Materials: Polypropylene
Sizes: 1/2" or 5/8"
Colors: 28+ and patterns
Aka:
Type: PLAIT

DOUBLE BRAIDED TREE ROPES

Single hi twisted braided polyester cover over a braided nylon core. White is the economy priced color.

Materials: Polyester/Nylon
Sizes: 1/2", 5/8"
Colors: White
Aka: arborist line
Type: TREWHT

DOUBLE BRAIDED TREE ROPES

Single hi twisted braided polyester cover over a braided nylon core. Black for higher visibility at a reasonable price.

Materials: Polyester/Nylon
Sizes: 1/2", 5/8"
Colors: Black
Aka: arborist line
Type: TREBLK

DOUBLE BRAIDED TREE ROPES

Single hi twisted braided polyester cover over a braided nylon core. Two tone colors for best visibility. Top of the line rope.

Materials: Polyester/Nylon
Sizes: 1/2", 5/8"
Colors: Blue, Red, Black, Tan, OD
Aka: arborist line
Type: TREBRITE
DOUBBLE BRAIDED POLYPRO / POLYESTER CORE
Double braided yachting type rope. A poly-pro cover over a polyester core. Splice-able. Great value for the dollar.

Materials: polypropylene/polyester
Sizes: 1/4 thru 5/8”
Colors: 28+ and patterns
Aka: yacht braid lead rope
Type: DBPP/NYL

KERNMANTLE DOUBLE BRAIDED POLYESTER
32 TO 48 Strand, very tightly woven jacket over a braided core. Low stretch, high strength, long wearing. Heavy weight

Materials: polyester
Sizes: 7/16, 1/2, 5/8”
Colors: 6 colors and patterns
Aka: assault line, static line
Type: DBPE

KERNMANTLE DOUBLE BRAIDED NYLON
24 TO 48 Strands, very tightly woven jacket over a braided core, higher stretch, high strength, long wearing. Heavy feel.

Materials: Nylon
Sizes: 1/4 thru 5/8”
Colors: 13+ and patterns
Aka: climbers rope,
Type: KDN

THREE STRAND TWISTED COTTON ROPE
Made in USA. Very soft lay, super easy on the hands. Size is measured between the lumps.

Materials: Cotton blends
Sizes: 3/8, 1/2, 5/8, 3/4, 1”
Colors: white and 5 others
Aka: TWC
Type:
THREE STRAND POLY-PRO TRUCKERS ROPE
California Highway Patrol approved for commercial use. Standard black and orange utility tie down rope.

Materials: Polypropylene (mono)
Sizes: 3/8 thru 1"
Colors: Black with orange tracer
Aka: Truckers rope
Type: CHP

THREE STRAND COMBO TRUCKERS ROPE

Materials: Polyester/Polypro
Sizes: 3/8 thru 5/8"
Colors: White with orange tracer
Aka: combo truck rope
Type: COMBO

SPOOLED PACKAGING
Ropes which are very firm require spooling to be correctly packaged, other ropes are spooled to control tangling. We use a disposable chip-board spools.

Standard spool dimensions are:

<table>
<thead>
<tr>
<th>Diameter x length</th>
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<tbody>
<tr>
<td>8 x 8</td>
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<tr>
<td>12 x 8</td>
</tr>
<tr>
<td>12 x 12</td>
</tr>
</tbody>
</table>

BULK BOX PACKAGING
Many types of softer ropes come bulk box packaged, simply pull from the top. Especially beneficial for OEM applications this saves shipping costs and leaves less waste to dispose of.
SHRINK WRAP PACKAGING

Shrink wrap is well suited for retail applications where consumer handling may soil or unroll the exposed rope.

CUSTOM ROPE ASSEMBLY

CLAMPS

Rope can be clamped to form a loop or to attach hardware or to fix the end of the rope to an item. It is quick and can be the least expensive way to fasten rope.

Clamp Sizes: 3/8, 7/16, 5/8

CUSTOM ROPE ASSEMBLY

YACHT SPLICING

Most Double braided ropes can be yacht spliced. The best method, its clean, very strong and has no metal edges. We normally machine sew our finished splices.

CUSTOM ROPE ASSEMBLY

SLIDING SPICES

For ropes which can not be yacht spliced, this type of splice provides a clean, low cost alternative. Not as strong as the yacht splice method. The loop can be adjustable by sliding or fixed in place by sewing.
CUSTOM ROPE ASSEMBLY

HOLLOW BRAID SPLICE
This type of splice is for hollow ropes. It is the easiest, least cost method. Simply insert the end of the rope into the hollow portion of the same rope. We would generally either heat weld or sew to fix the splice from coming back out.

CUSTOM ROPE ASSEMBLY

WRAP AND SEW
This method is used when other types of splices are not available and clamping is not desired. The wrap is box stitched over the top of the rope.

CUSTOM ROPE ASSEMBLY

FOLD AND MELT
This method is used as a low cost way to seal the ends and form loops. Best used when strength of the splice is not a critical issue.

CUSTOM ROPE ASSEMBLY

KNOTS
Sometimes we love them sometimes we hate them. The very basic way to make use of a rope. Many products can be hand formed by knots.