



CARTRIDGE

www.  
ykcplastik  
.com





# Technology and quality reveals itself in this cartridge

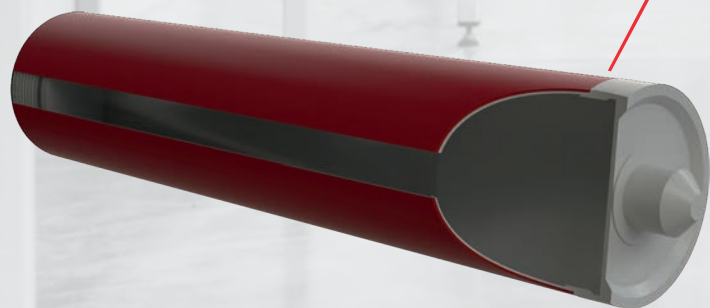
Ykc Plastic Packaging has led the way by bringing advanced technology, accurate production techniques and innovative developments together in parallel with developments in construction chemicals production industry and end user expectations, and started producing CARTRIDGES WITH TRANSPARENT INDICATORS, LAYERS and GASKETS.

**PATENT  
PENDING**

# layered structure feature

Ykc Plastic Packaging is the first and only company in the World that produces CARTRIDGES WITH TRANSPARENT INDICATOR by synchronizing different production techniques.

- Custom raw materials can be selected based on the chemical to be used in cartridges with transparent indicators produced by Ykc Plastic Packaging.



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- Custom raw material options for the product,
  - Extended usage and shelf life,
  - Extra impact resistance,
  - UV resistance,
  - Custom colour options for the product and/or customer,
  - User-friendly / Environment-friendly
  - Specially designed nozzle options

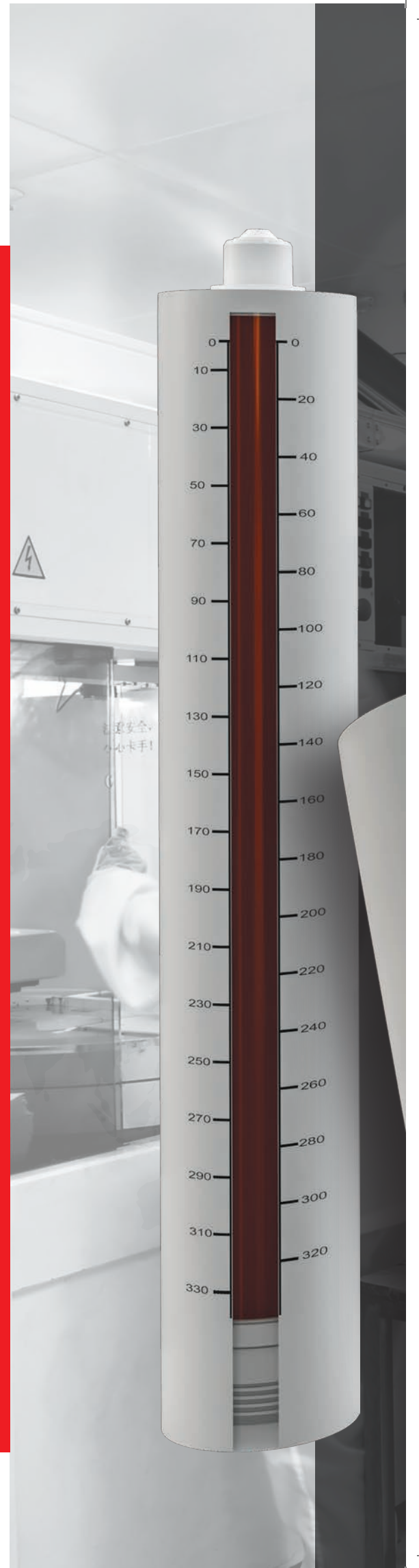
In addition, it gives the product extra features to meet customer expectations by using different raw materials in each layer thanks to its multi-layered structure.

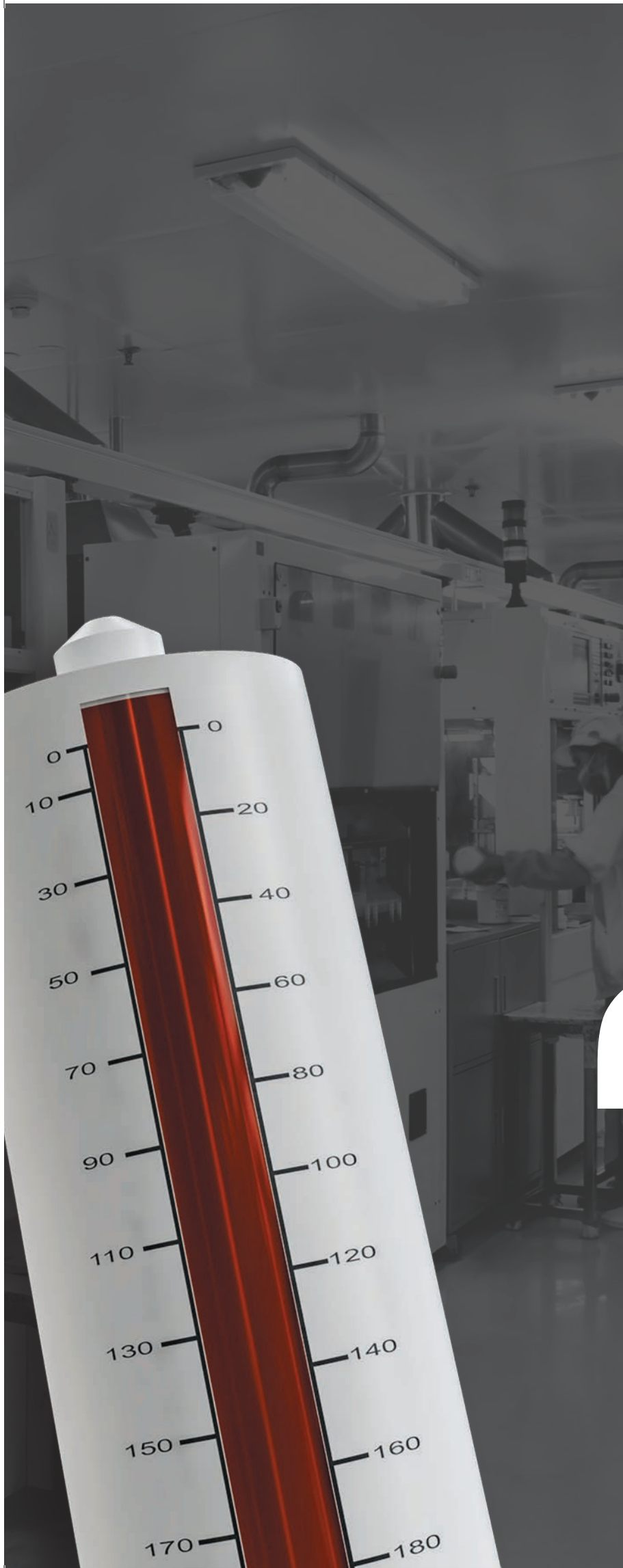
“ a new  
**dimension**  
in cartridge  
production

# transparent indicator

Transparent indicator is an innovation designed by Ykc Plastic Packaging and it is only included in cartridges with transparent indicators and layers produced by Ykc Plastic Packaging.

- Thanks to the transparent indicator on the cartridge, the end user can see the available quantity inside the cartridge during purchase as well as the remaining product quantity after use.
- Transparent indicator allows the producer to see the filled product quantity during filling without making an extra quality control investment. Therefore, cost increase due to overfilling and customer dissatisfaction caused by underfilling is avoided. önüne geçilmektedir.





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**follow**  
**technology**  
from our  
indicator

# extra tightness feature

Production technique with cartridge with transparent indicator allows full roundness in tubes and therefore ensures full tightness between the tube and the piston. By this means, bleeding caused by ovality, material leakage and deformation of chemical material inside the cartridge is avoided in the cartridges produced with micron-accuracy by the current technique. Storage and shelf lives of products are longer since there is no problem about bleeding after filling.

Gasketed piston option is also available for extra tightness based on properties and fluidity of the chemical to be put inside the cartridge.





your  
**products**  
are under  
**extra**  
**protection**

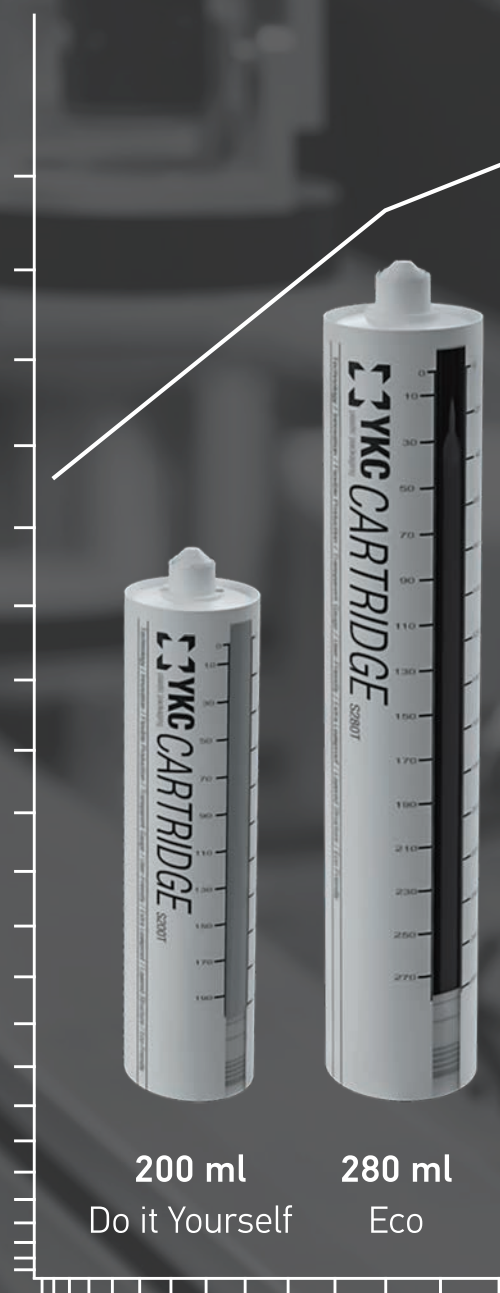


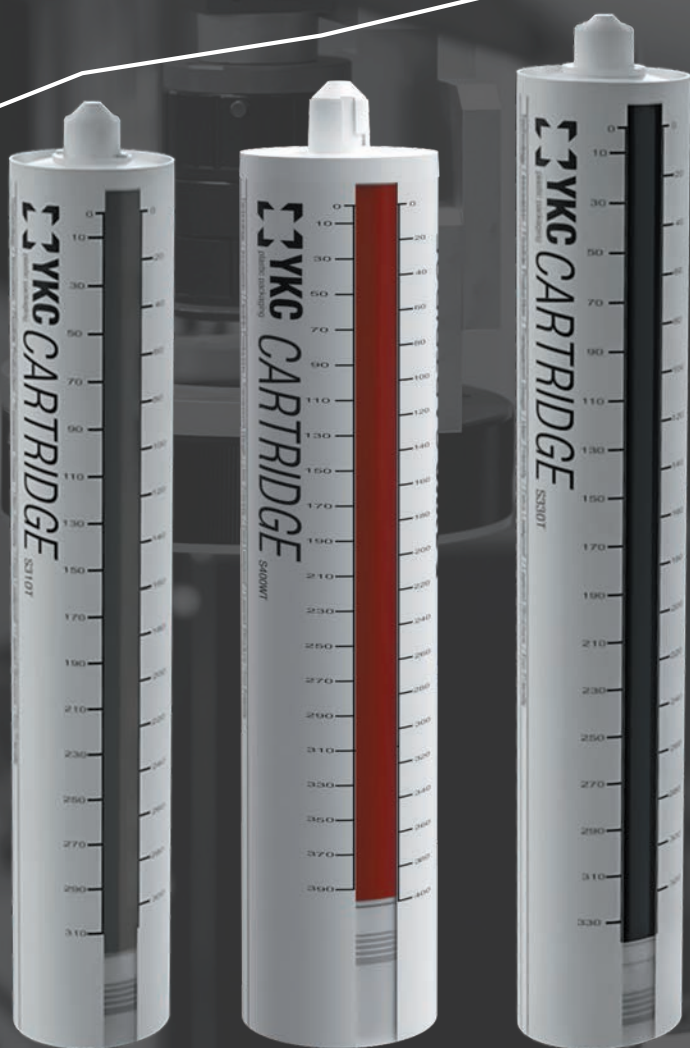
# flexible production feature

While it requires high investment costs and long time to produce different dimensions and colours with current production technique, the production technique developed by Ykc Plastic Packaging allows quicker response to different dimension and colour requests.

Thanks to Flexible Production Feature;

- Cartridges can be produced with different dimensions and wall thicknesses,
- Needs can be responded faster,
- In addition to production of inner layer and outer layer of the body in different colours, cartridge body and front cover can also be produced in different colours. By this way, producers can create their own colours standards based on the chemical inside the cartridge or customers' choice.





310 ml  
Standart

400 ml  
Weight Pro

330 ml  
Pro

“

we  
**produce**  
what you  
**dream of**

# accessories

- **BNC**

Thanks to newly designed lock structure, application nozzles are inserted much more easily and quickly compared to screw system.

- **Easy Cutting**

Cartridge part can be cut much more easily thanks to user-focused designs.

- **Flexi Cartridge Gun**

The gun developed by Ykc Plastic Packaging can provide solutions for all cartridges between 200-500 ml at the same time.





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user  
friendly  
**designs**

# product features

Even the information listed below represents the standard features, the extra features can be gained with special additives.

(incombustibility, extra UV resistance, low friction factor etc.)

|                           | PE | PP | PMMA | PA | PS | ABS | PC | POM |
|---------------------------|----|----|------|----|----|-----|----|-----|
| High Chemical Resistance  | ✓  | ✓  |      |    | ✓  |     |    | ✓   |
| Extra Impact Resistance   |    |    | ✓    | ✓  |    | ✓   | ✓  |     |
| Optical Clearness         |    |    | ✓    |    | ✓  |     | ✓  |     |
| Extra Resilience          |    |    |      | ✓  |    |     | ✓  |     |
| High Visual Quality       | ✓  | ✓  | ✓    |    | ✓  | ✓   | ✓  | ✓   |
| Measuremental Persistence |    |    |      | ✓  |    | ✓   | ✓  | ✓   |



- Can be produced in 0.5-2.5mm wall thickness depending on the number of layers,
- In addition to the standard 280ml, 310ml and 330ml, custom production option is also available in between 200-500 ml and in any desired length and radius,
- 1-5 layer production structure to satisfy all desires at once with one cartridge.



# logistic

## SHIPMENT INFORMATION



Cartridge and accessories are packed in 400 x 800 x 230 mm packages and optionally can be shipped in pallets or without pallet by cargo trailers, trucks or containers.

The goods that are packed in standard wooden 80 x 120 cm pallets, first get stretched then loaded on a truck for shipment to the desired location.

The goods without pallets, are loaded on the truck in stockpiles that are made by the material handling method.

Please check our sheets for loading alternatives and vehicle details.

| packaging details | box dimensions (cm) | quantity per box (pcs) | pallet size (cm) | boxes per pallet (pcs) | pallet quantity (pcs) |
|-------------------|---------------------|------------------------|------------------|------------------------|-----------------------|
| Cartridge         | 40 x 23 x 80        | 140                    | 80 x 120 x 291   | 36                     | 5.040                 |
| Nozzle            | 40 x 23 x 80        | 2.500                  | 80 x 120 x 291   | 36                     | 90.000                |
| Piston            | 40 x 23 x 80        | 1.250                  | 80 x 120 x 291   | 36                     | 45.000                |

## LOADING DETAILS

# logistic

## PALLET

| 20'Dc Container | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|-----------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge       | 140                    | 250                | 35.000               | 1.789             |
| Nozzle          | 2.500                  | 15                 | 37.500               | 136               |
| Piston          | 1.250                  | 28                 | 35.000               | 271               |
| <b>TOTAL</b>    |                        | <b>293</b>         | <b>107.500</b>       | <b>2.196</b>      |

| 40 High Cube Container | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|------------------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge              | 140                    | 607                | 84.980               | 4.310             |
| Nozzle                 | 2.500                  | 34                 | 85.000               | 308               |
| Piston                 | 1.250                  | 68                 | 85.000               | 658               |
| <b>TOTAL</b>           |                        | <b>709</b>         | <b>254.980</b>       | <b>5.276</b>      |

| TIR Standard | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|--------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge    | 140                    | 738                | 103.320              | 5.281             |
| Nozzle       | 2.500                  | 43                 | 107.500              | 389               |
| Piston       | 1.250                  | 83                 | 103.750              | 803               |
| <b>TOTAL</b> |                        | <b>864</b>         | <b>314.570</b>       | <b>6.474</b>      |

| TIR Mega Tarpaulin | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|--------------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge          | 140                    | 985                | 137.900              | 6.911             |
| Nozzle             | 2.500                  | 56                 | 140.000              | 499               |
| Piston             | 1.250                  | 111                | 138.750              | 1.059             |
| <b>TOTAL</b>       |                        | <b>1.152</b>       | <b>416.650</b>       | <b>8.470</b>      |

# logistic

## CAST

| 20'Dc Container | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|-----------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge       | 140                    | 348                | 48.720               | 2.490             |
| Nozzle          | 2.500                  | 20                 | 50.000               | 181               |
| Piston          | 1.250                  | 39                 | 48.750               | 378               |
| <b>TOTAL</b>    |                        | <b>407</b>         | <b>147.470</b>       | <b>3.049</b>      |

| 40 High Cube Container | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Toplam Ağırlık (kg) |
|------------------------|------------------------|--------------------|----------------------|---------------------|
| Cartridge              | 140                    | 642                | 89.880               | 4.594               |
| Nozzle                 | 2.500                  | 36                 | 90.000               | 326                 |
| Piston                 | 1.250                  | 72                 | 90.000               | 697                 |
| <b>TOTAL</b>           |                        | <b>750</b>         | <b>269.880</b>       | <b>5.617</b>        |

| TIR Standard | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|--------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge    | 140                    | 960                | 134.400              | 6.869             |
| Nozzle       | 2.500                  | 54                 | 135.000              | 489               |
| Piston       | 1.250                  | 108                | 135.000              | 1.046             |
| <b>TOTAL</b> |                        | <b>750</b>         | <b>404.400</b>       | <b>8.404</b>      |

| TIR Mega Tarpaulin | Quantity Per Box (pcs) | Box Quantity (pcs) | Total Quantity (pcs) | Total Weight (kg) |
|--------------------|------------------------|--------------------|----------------------|-------------------|
| Cartridge          | 140                    | 1135               | 158.900              | 7.964             |
| Nozzle             | 2.500                  | 64                 | 160.000              | 571               |
| Piston             | 1.250                  | 127                | 158.750              | 1.212             |
| <b>TOTAL</b>       |                        | <b>1.326</b>       | <b>477.650</b>       | <b>9.746</b>      |





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