



# Belts for Ceramic Industry

Ceramic wall and floor tiles

**Bricks** 

**Roof tiles** 



# **Drago Belts**

# For conveying clay

- Atomizer exit
- Bucket elevators to Silos
- Distribution to forming presses
- Inclined trough conveyors

# **Breda & Hipro Belts**

# For conveying pre-elaborated or fired product

- Exit from forming presses
- Dryer
- Exit from kiln and to palletizing
- Inclined conveyors with cleats and sidewalls







# **ADVANTAGES**

# Resistant to mineral oils and chemical additives (colorants, glazes, release agents). Abrasion resistant.

Less porosity.

High mechanical resistance.

Light and flexible.

Vulcanized joints.

Resistant to the temperature of atomized clay.

# **BENEFITS**

No clay contamination, uniform wear and tear of the belt. Avoid ''crater effect'' (bits of belt that mix with the clay and leave dents on the surface of the finished product after firing).

Easier to clean, less maintenance.

Low elongation with full load.

Reduced pulley diameters, energy saving.

Less incidents caused by scrapers and divertors.

Avoids belt deformation.



# Wide range of PU thermoweldable extruded belts

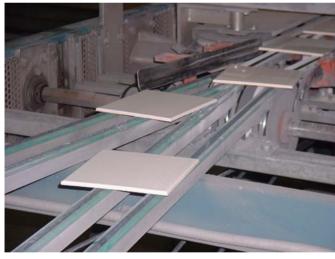
- Round
- Trapezoidal Vee (smooth or rough top cover)
- Pentagonal and ridge top
- With or without aramid reinforcement

#### **Main characteristics**

- Easy and fast splicing.
- Resistance to abrasion.
- Resistance to oils and fats.
- Resistance to a wide range of chemical products.
- High tensile strength.
- Vibration absorption.
- Low noise functioning.
- Easy to clean.
- Easy to store by types and in rolls.















# **Buckets for elevators**



# Advantages of VERCAN polyamide buckets vs metallic buckets

- Better performance
- Less contamination
- Less noise
- Less breakages





#### **Esbelt Group companies:**

# Esbelt, S.A.

Provença, 385 08025 Barcelona Spain Tel. +34-93 207 33 11 Fax + 34-93 207 13 63 www.esbelt.com spain@esbelt.com

# Esbelt GmbH

Habichtweg 2 41468 Neuss Germany Tel. +49-2131 9203-0 Fax +49-2131 9203-33 www.esbelt.de

# **Esbelt Corporation**

1071 Cool Spring Industrial Dr. O'Fallon, MO 63366 USA Tel: +1-636 294 3200 Fax: +1-636 294 8656 www.esbelt.us esbelt@esbelt.us

# Esbelt SAS

Parc d'activités de Taure 31880 La Salvetat St-Gilles France Tel. +33-5 61 06 89 10 Fax +33-5 61 06 89 11 www.esbelt.fr esbelt@esbelt.fr

#### **Esbelt ApS**

Agerhatten 16B - Indgang 2 DK-5220 Odense SØ Denmark Tel. +45 70 20 62 09 Fax +45 66 12 62 09 www.esbelt.dk