

■ **Application:**

Ceramic embedded rubber conveyor belt is a combination of abrasion resistant alumina ceramic mosaic with or without dimples tiles vulcanized in resilient rubber base. For well over a decade, Tecera has been developing the most innovative and durable abrasion resistant ceramic products combined with other materials, The ceramic embedded pulley lagging products has been widely improved the durability of the conveyor belt. Our continued research, involving the mechanics of how and why ceramic lagging drives a belt, has ensured that our ceramic lagging outlasts and provides more grip than any other ceramic lagging on the market. The ceramic pulley lagging has been widely used in minging industry, coal industry,..etc.

■ **Specifications of the Rubber: Aumina Ceramic Type: TW92® or TW95®**

Item		Data
Rubber	Tensile Strength	16MPa
	Break Extension	450-500%
	Shore Hardness	60 ± 5
	Break permanent deformation	30%
	Main composition	Natural Rubber+SBR
Peel strength between rubber and ceramic/rubber and steel		6MPa
Bonding Strength between rubber and ceramic		4MPa

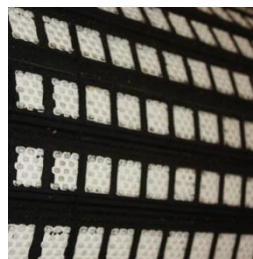
■ **Regular sizes:**

Thickness	Width	Max Length	Ceramic Type	Rubber Compound
15mm	250mm,500mm, 800mm	3660mm	Dimpled ,smooth	SBR,MSHA
20mm	250mm,500mm, 800mm	3660mm	Dimpled Smooth	SBR,MSHA
25mm	250mm,500mm, 800mm	3660mm	Dimpled smooth	SBR, MSHA

Remark: Other sizes are available upon request.

■ **Key benefits:**

1. Higher Friction Values
2. Improved Belt Tracking Sheds
3. Water and Dirt Easy Installation
4. Less Pulley Wear Minimize Downtime



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 "No one will come to be trustful without a reason, **Tecera™** comes to be because we are always closed to the clients and the market"  
**Strive for Perfection with Burning Passion.**