

**ZETATERRA PIGMENTS**  
Eco-friendly pigments from natural resources

## COMPARISON BETWEEN DYES & PIGMENT

If compared with vegetable or synthetic dyestuffs, **ZETATERRA** Pigments range has interesting features we summarize as follows. Considering they are mineral pigments of natural origin, they represent an **affordable** and **cost-effective** alternative for garment dyeing and above all an **eco-friendly** solution to exploit for marketing purposes.

		VEGETABLE DYES 	SYNTHETIC DYES 	ZETATERRA PIGMENTS 
	<b>Fastness results</b>	<i>Light / Rubbing / Washing</i>	very poor	good / very good
		<i>Max dyeing temperature</i>	70 ~ 80°C	60 ~ 98°C
	<b>Dyeing process features</b>	<i>Reproducibility</i>	low	high
		<i>Energy consumption</i>	medium	high
		<i>Ternary combination</i>	no	yes
	<b>Main features</b>	<i>Shades availability</i>	limited	very wide
		<i>Product availability</i>	low	high
		<i>Avg. water consumption</i>	high	medium
	<b>Dye manufacturing eco-friendliness</b>	<i>Avg. carbon footprint</i>	high	low

The data above are just for illustrative purpose only.

