

PRECIPITATED SILICA

A part of the over \$100 billion Tata Group, Tata Chemicals Limited is a global company with interests in businesses that focus on essentials for LIFE: Living, Industry and Farm Essentials. The story of the company is about harnessing the fruits of science for goals that go beyond business.

The Company manufactures inorganic chemicals, consumer products, crop protection, agriculture inputs, and nutritional solutions. Our Innovation Centre, today, is home to world-class R&D capabilities in nanotechnology and biotechnology.

- Delivering high performance for stakeholders
- Caring for the community
- Nurturing a committed and passionate workforce

Sustainability as a practice is at the core of all of Tata Chemicals' activities, including our corporate social responsibility initiatives, and is intricately woven into all our business functions. Our vision is to be a leader in corporate sustainability, focusing on all three elements of 'people, planet and profits'.

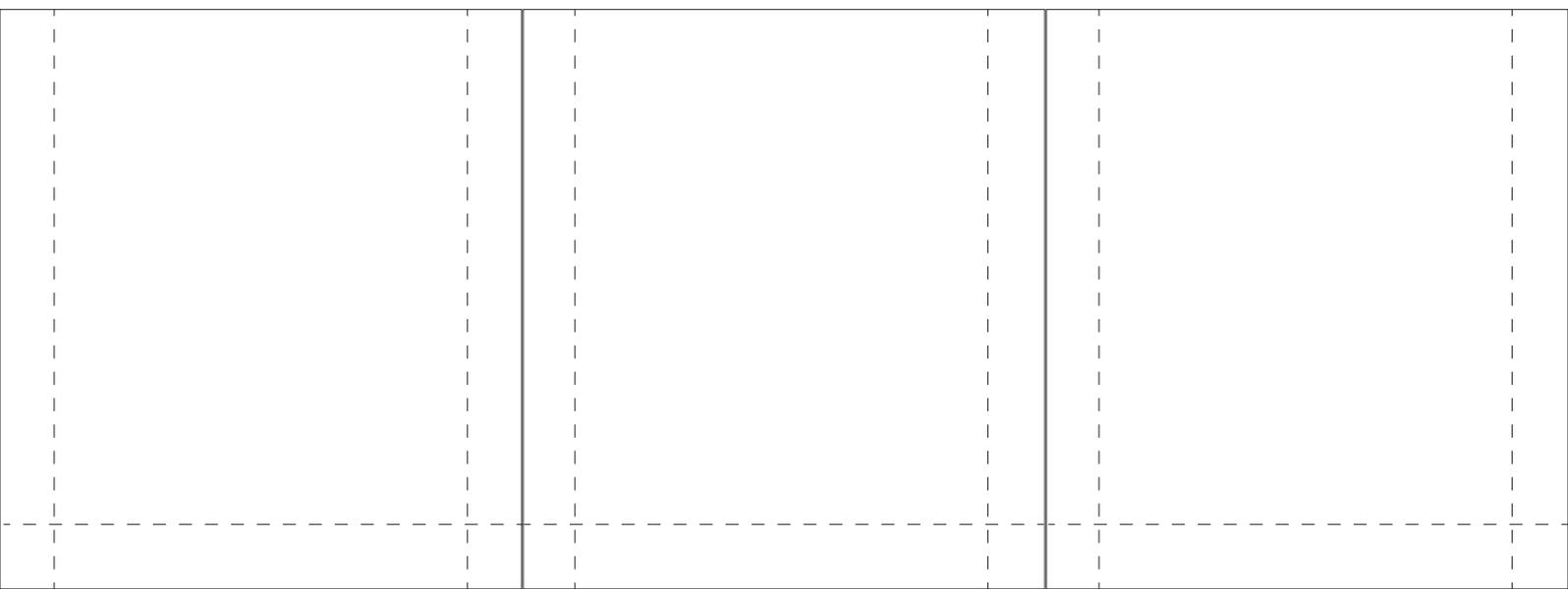
Specialty Silica Business:

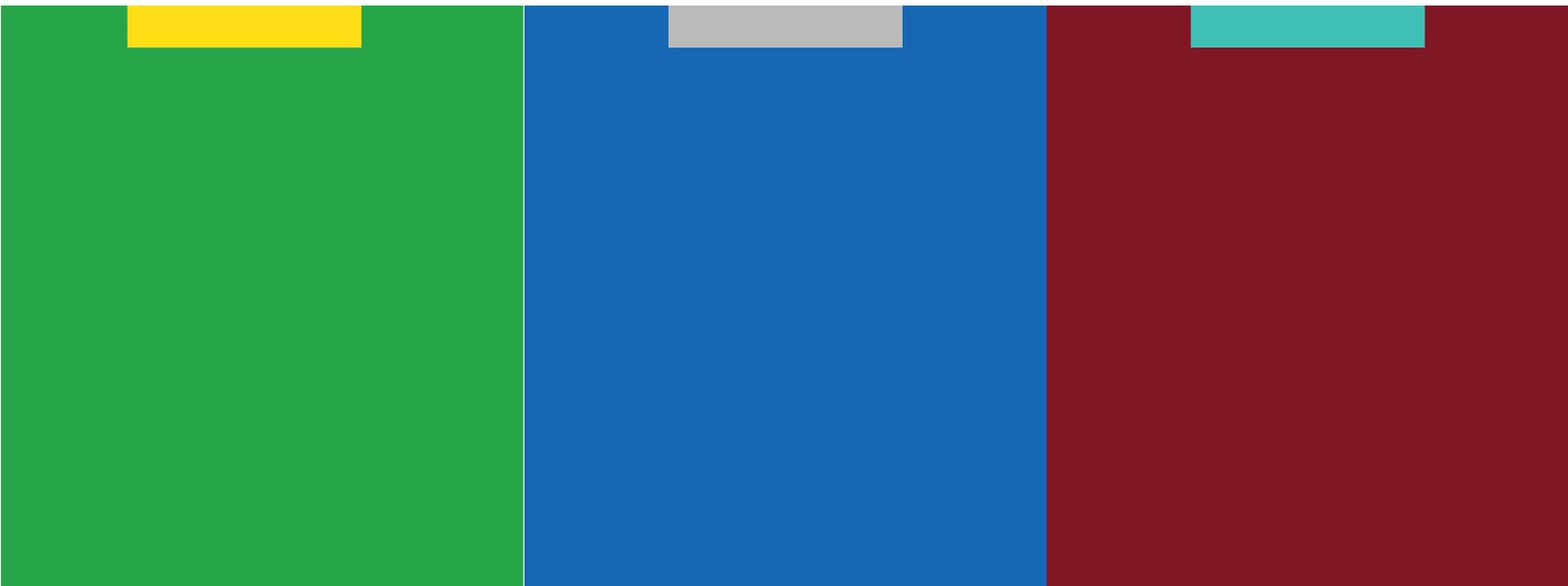
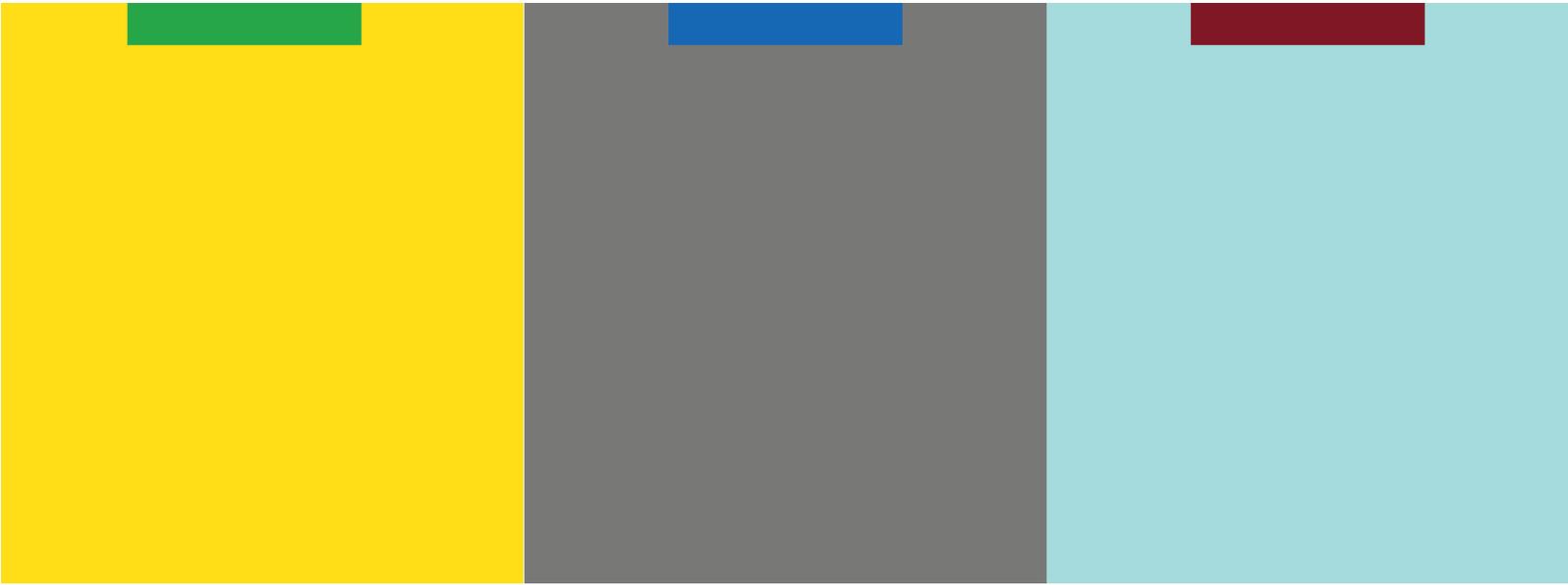
Nano-Chemistry Solutions from TATA Chemicals

TATA Chemical's speciality silica are produced & characterised by a high degree of customer centricity with unique and in-depth understanding of targeted applications and leadership in technology and innovation. Our Innovation Centre has built the capability to use chemistry to make customised silica to serve multiple end-use applications to create value.

Specialty silica produced by Tata Chemicals Limited (TCL) is amorphous in nature developed through patented processes. Novel method of synthesis, customization of structure, morphology, particle size, surface area & particle porosity gives our silica greater advantage in wide range of applications. The silica particles are also tailored & functionalized to suit specific industrial applications. Silica products are offered in both powder and granulated forms to meet the end-users specific requirements.

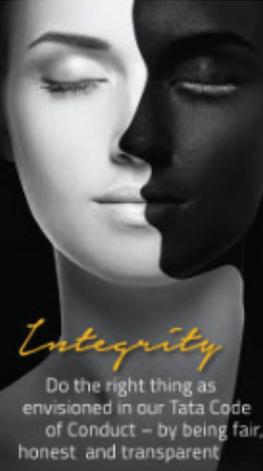
Application	Products Offered	Features
UHP / All- weather Tyres	TREADSIL™ 160 GR TREADSIL™ 200 GR TREADSIL™ 160 TREADSIL™ 200	Highly Dispersible Grade Silica (HDS) for HP/UHP/ All-weather Tyres
Rubber & Tyres	TYSIL™ 175 GR TYSIL™ 175 TYSIL™ 160 GR TYSIL™ 160 TYSIL™ 175 D TYSIL™ 175 D GR	Conventional Silica for Tyres/ MRG Rubber Application Pre-dispersed silica for Rice roller application
Oral Care	TAVERSIL™ T180 TAVERSIL™ A50	Medium thickening and abrasive grades silica for dental application
Food & Feed	TAVERSIL™ 100	Free flow / anticaking additive and carrier for food & Feed application. Filtration aid for beverages
Agrochemicals	TAVERSIL™ 100	Carrier, free flow and anticaking aid for pesticide formulations Suitable for seed granulation and coatings
Paints, Inks, Papers & Polymers	TAVERSIL™ 100 TAVERSIL™ 150	Rhology modifiers for liquid paints & coating, free low and anti-caking aid for powder coatings, functional filler for paper, anti-block agent for polymer films
Detergents & Ceramics	TAVERSIL™ 100	Carrier and free flow detergents powders and actives. Carrier for Ceramics colours and tile adhesives







Cuddalore - Silica Plant

<p><i>Safety</i></p> <p>Demonstrate and encourage safe behaviour always</p> 	<p><i>Passion</i></p> <p>Foster the enduring team spirit by being proactive and celebrating success</p> 	<p><i>Integrity</i></p> <p>Do the right thing as envisioned in our Tata Code of Conduct – by being fair, honest and transparent</p> 	<p><i>Care</i></p> <p>Demonstrate sensitivity and respect towards employees, customers, community and environment</p> 	<p><i>Excellence</i></p> <p>Strive to achieve the highest quality standards of our products and services by delivering on our brand promise</p> 
<p>SPICE <i>of Life</i> Our values - Safety Passion Integrity Care Excellence</p>				



TATA

TATA CHEMICALS LIMITED

Customer Care : The Product Manager (Advanced Materials)

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