

## GLOSSARY OF TECHNICAL TERMS

---

This glossary contains certain definitions and technical terms used in this document in connection with our business. As such, some terms and definitions may not correspond to standard industry definitions or usage of such terms.

“CAGR”	compound annual growth rate
“COVID-19”	coronavirus disease 2019, a respiratory illness caused by a new strain of coronavirus, which is characterised by fever, cough, and shortness of breath, and may progress to pneumonia and serious respiratory failure and fatalities
“GNI”	gross national income
“IATF 16949:2016”	the quality management system requirements for the design and development, production and, when relevant, installation and service of automotive-related products, throughout the automotive supply chain
“KKDIK”	Kimyasalların Kaydı Degerlendirilmesi izni Kisitlanmasi, a regulation in Turkey which is similar to REACH for the purpose of regulating the safe use of chemicals in products imported into Turkish market
“mica”	a group of minerals normally in the shape of hexagonal or rhombic plates and prismatic crystals, which has good insulation, high temperature resistance, lustre, stable physicochemical properties and is being used in different industrial applications including pyrometallurgy, electricity, automobile and cosmetics
“natural mica”	mica extracted from the earth and a kind of natural and non-renewable resources, which may be divided into muscovite, phlogopite and biotite based on the level of iron content
“mm”	millimetre, which is equivalent to $10^{-3}$ metres
“pearlescent effect”	peculiar optical effect created by reflection on highly refractive materials and interference effect in pearlescent pigment products
“pearlescent pigment”	pigment that simulates the lustre of natural pearls and give the materials additional colour effects, such as angular colour dependence

## **GLOSSARY OF TECHNICAL TERMS**

---

“pigment”	a kind of colorant, which is normally in powder form and insoluble in water, grease, resin or organic solvent, and can be dispersed in and tint the medium whilst possessing certain hiding characteristic
“ppm”	one part per million, which denotes one in 1,000,000 parts
“REACH”	a regulation of the European Union, adopted to improve human health and environment from the risks posed by chemicals and applies to all chemical substances used in industrial processes and day-to-day lives
“silicon oxides”	an oxide of silicon commonly found in nature and exists as a compound of several minerals and as synthetic product, also known as silica
“oxide”	a chemical compound that contains at least one oxygen atom and one other element in its chemical formula
“sq.m.”	square metres
“synthetic mica”	a man-made synthetic alternative to natural mica, which is formed by synthesis and combination of various chemicals and minerals (such as silica, fused magnesia, alumina, potassium fluorosilicate and potassium carbonate) to simulate the composition and structure of natural mica to imitate the effect of natural mica, which has the characteristics of good insulation, high temperature resistance, lustre and corrosion protection
“UV”	ultraviolet, a form of electromagnetic radiation with wavelength shorter than that of visible light
“°C”	degree celsius
“µm”	micrometre, which is equivalent to 10 <sup>-6</sup> metres