

POLYTRADE has the ambition to serve our customers with quality additives and specialty plastics in a 21st century challenging market place.

Our team of technical market specialists is constantly looking for opportunities to provide the products you are looking for. The name POLYTRADE has a reputation to provide a service to our suppliers and our valued customers. We engage in multilevel discussions to be up-to-date with the markets and the fast changing world.

POLYTRADE is expanding the product portfolio of the PERFORMANCE ADDITIVES business unit to serve with sustainable technology and keeping pace with the developments of our markets. We started with a specialized chemical blowing agent and classic PVC impact modifier on our path into 21st century. The global network of sourcing colleagues is enabling POLYTRADE to be at the pulse of leading international markets. We participate in leading conferences and tradeshows to grasp the trends of tomorrow.

Our recent focus of attention are modern bio plastics, which can offer a responsible material choice and support suitable market applications. POLYTRADE

has signed up with Indochine Bio Plastiques, Malaysia, which enables our customers to select from a range of injection molding grades. The impact on environment, up-cycling of biomass which is classified as 2nd generation raw material and the combination with the material property of polyolefins, does open market opportunities in packaging, consumer and techni-



cal markets and agriculture. The successful impact of plastics in our daily lives can get new impulses from bio plastics. Important is the responsible and sustainable development of materials and its choice of use.

PVC is a world class plastics material that requires a wide range of additives to enhance the tech-

nical properties. The formulators need specialized additives to enable the processing and life-cycle properties of PVC for highly specialized markets. The demands in Transportation, Automotive, Civil Engineering and Construction, Electronics, Packaging and Consumer Products have been the success factors for the multi-purpose use of PVC. Germany has played a major role in PVC developments over the last 100 years. POLYTRADE is serving this market with a range of needed additives and raw materials. Formulators of plastics, adhesives, sealants, coatings and printing inks are also using these raw materials to achieve needed results.

Processors are the target of POLYTRADE's PERFORMANCE ADDITIVES with our range of ready-to-use plastics and compounds. Our efforts to find specialized plastics e.g. PEEK, PPSU and TPE and the close contact to PA6 and PP compounders is opening doors into the world of injection molding and extrusion. These specialized customers are looking for quality products for the use in Automotive, Household Appliances, Electronics, Construction and Consumer products.

INJICERA® BIO plastics

from INDOCHINE BIO PLASTIQUES are bio-based 2nd generation certified suitable for injection molding processing

PROCESSORS

PP Compounds

- Extrusion/Injection molding grades
- mineral filled
- glass reinforced (short/long)

PA 6 Compounds

- Extrusion/Injection molding grades:
- mineral filled
- glass reinforced
- impact modified
- UV modified
- flame-retarded (non-halo/halo)
- elevated temperature modified

TPE

Thermoplastic elastomers

PBT

virgin resin for compounds
and formulated compounds

PEEK, PSU, PES

high-end engineering thermoplastics

MASTERBATCH

- PE and PP
- functional olefin MB

FORMULATORS

CPE

- chlorinated polyethylene
- impact modifier

Modifiers for PVC - acrylic

- processing aids
- impact modifiers
- nucleating modifiers
- lubricating modifiers

Chemical blowing agents

ADC, OBSH

PE wax

oxidized or unpolar

Non-phthalate plasticizers

DOTP, DOS, DOZ, Adipates

Functional Fillers

Titanium Dioxide

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