

# PVC Compounds



Energy Plastics PVC Compounding plant is located in the modern industrial city of Rabigh, Saudi Arabia. The plant's facilities extend over an area of 4800m<sup>2</sup> and consists of two high-tech PVC compounding lines along fully equipped with sophisticated auxiliary/supporting machinery such as the RM and FG conveying systems, hot and cooling mixers, dosing units, pellet cooling fluidized beds, filling station, ... etc.

PVC compound is biologically and chemically resistant, making it the plastic of choice for tough applications where high resistance to corrosion is required. With the addition of stabilizers and

plasticizers, it can become flexible enough to be used in cabling applications as a wire insulator.

Currently, the PVC plant's capacity is 46,000 MT/Annum and it mainly produces plasticized PVC compounds that are used in "soft" applications. However, it is capable to produce other PVC grades for conventional extrusion of both soft and rigid compounds.

Given its technical expertise and manufacturing capability, Energyya Plastics produces consistently premium quality materials as well as technically challenging grades tailored to meet specific high-end applications.



## APPLICATIONS



The continuous development of new high performance high resistance soft PVC grades is a key focus area for us. We are committed to building on our competitive edge to expand our range of PVC grades, to include not only standard wire and cable compounds, but also flame retardant, hoses, shoe, as well as solutions for elevated temperature applications.

*Our products are manufactured to meet the following standards:*



*Also available:*



## Your Performance at it's Best!