









# PVC ADDITIVES & PIGMENTS

An extensive range of PVC additives & pigments are available which cater to the needs of PVC pipes, fittings, flexible hoses, films, wire & cables etc.

Additives	Products	Features
Lubricants 	PE Wax	Excellent external lubricating property which enables the moulding of complex shapes
	Stearic Acid	Excellent internal lubricating property. It also facilitates emulsification as well as making preparations more viscous
Impact Modifiers 	Acrylic based (ACR)	It delivers a wide processing and excellent low temperature drop dart impact
	Chlorinated Polyethylene (CPE-135A)	Superior weatherability and processability. Cost effective as compared to ACR
Plasticizers 	Di-Octyl phthalate (DOP)	It is a primary plasticizer which imparts good plasticity and fluidity to PVC
	Chlorinated Paraffin Wax Oil (CPW)	It is used to replace more expensive primary plasticizers. Reduces the unit cost of flexible PVC compounds
	Epoxidized soybean oil (ESBO)	It serves as a plasticizer and a scavenger for hydrochloric acid released when the PVC degrades thermally
Processing Aid 	PA	It has the capability to bind PVC chains together, resulting increased melt elasticity by having long polymer chains
Pigments 	Titanium Di Oxide (TiO2)	Rutile grade, high efficiency in scattering visible light, excellent whiteness & high opacity
	Carbon Black	N220, N330 and N550. Superfine material for excellent black colour
Microbeads 	Terracotta (Dark and light) Grey (Dark and light) Black, White and colours..	High concentration of colour pigment, excellent quality and lower dosage
Light stabilizers 	UV stabilizer	Used to prevent the damage to plastics caused by exposure to environmental parameters like light, heat and air
Flame Retardants 	FR	It inhibit, suppress or delay the production of flames to prevent the spread of fire