



EVOLUTION OF NON PHTHALATE PLASTICIZER



FEATURES & BENEFITS



IMPARTS
FLEXIBILITY
TO PVC RESIN



ENHANCED
TENACITY



EXCEPTIONAL
COMPATIBILITY
WITH VARIOUS PLASTICIZER



SUPERIOR
ANTI-MICROBIAL
PROPERTIES



EXCELLENT
WATER
REPELLENCY



IMPARTS **FLAME**
RETARDANT
PROPERTY

twist™

INTRODUCING TWIST PHTHALATE FREE, ECO-FRIENDLY & SUSTAINABLE ALTERNATIVE TO PRIMARY PLASTICIZERS

TWIST range of phthalate free specialty blends serves as best alternative to Primary plasticizers which are added with PVC to make it **softer** and **more flexible**. It supports in increased plasticisation, lubrication requirements & decreases viscosity in PVC formulations. The TWIST range consists of two grades **TWIST FC 73** & **TWIST FM-M0**, and various sub-grades with specific properties, that find applications in manufacture of Compounds - Wires & Cables/Footwear /Paver blocks, Plastisol -Textile auxiliaries/inks, Pipes, Fabric PVC-leather Coating, PVC films, etc.



SPECIFICATION OVERVIEW

	Unit	Twist FC 73 E	Twist FC 73 EU	Twist FC 73 AP	Twist FC 73 EUD	Twist FM M0
Specific Gravity at 25°C		1.15-1.18	1.14 – 1.18	1.14 – 1.16	1.08-1.09	1.120 - 1.140
Colour (APHA 100)	HU	Max. 80	Max 80	Max 60	Max 80	Max 80
Viscosity at 25°C	POI	Max. 3	Max. 3	Max. 2	Max. 2	Max.3
Volatile Loss @ 180°C / 4 hr/30gm/BL	%	Max.2	Max. 2	Max. 3	Max. 2	Max. 2.2
Heat Stability @ 180°C/30min		Light Yellow - Brown	Light Yellow - Brown	Light Yellow - Brown	Light Yellow to Brown	Light Yellow to Brown
Hydroxyl value		Nil	Nil	Nil	Nil	Nil



Twist Plasticizer Blends

PARAMETERS	SPECIFICATIONS
Appearance	Clear to Light Yellow
Physical form	Liquid
Packaging	230 Kg HM-HDPE Drums

HANDLING & STORAGE

Avoid prolonged contact with skin. In case of skin or eye contact, flush exposed area with large amounts of water. Store in original containers in a cool place and away from all sources of heat and direct sunlight. Containers should be tightly closed when not in use and keep away from incompatible materials.