

**APPLICATION FIELDS OF
PLASTICIZERS**

COATED FABRICS

WIRE & CABLES

ADHESIVES & SEALANTS

FILM & SHEET

CLADDING, ROOFING,
WALLCOVERING

PAINT

AUTOMOTIVE

MEDICAL

SPORTS

TOYS

FLOORING

RUBBER

COREPLAST DOA

COREPLAST DOTP

COREPLAST DPHP

COREPLAST PLASTICIZERS

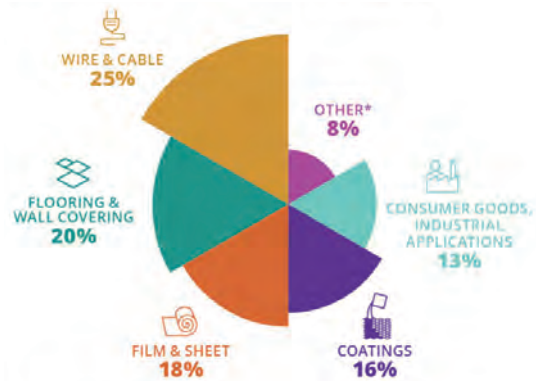


Today, over 85 percent of all plasticisers consumed in Europe are used in flexible PVC applications. They give PVC the flexibility and elasticity needed for many different applications. Plasticisers are major functional substances that transform the physical properties of PVC and other polymers creating a whole new world of flexible and durable applications.

COREPLAST DOA Diocetyl adipate

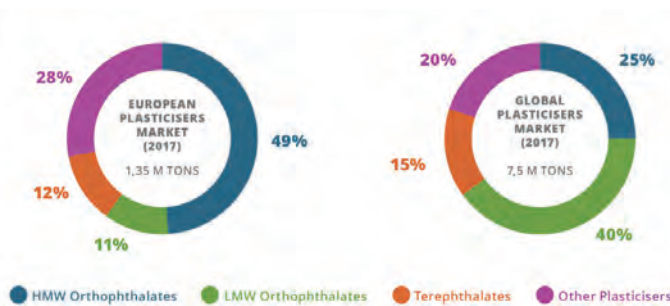
Is a plasticizer obtained by esterification of 2-ethylhexanol and Adipic Acid. Both homopolymer and copolymer are compatible with vinyl resins. DOA is especially used in colored PVC resins and where low temperature properties are desired. Plasticizer for PVC, surface coatings, and rubber. Be used for flexible PVC films for food contact (cling film).

EUROPE'S PLASTICIZERS USE (2017)



Other: elastomers, surface coatings, rubber compounds and medical applications
Source 2018 IHS and European Plasticisers Estimates

MARKET SIZE



Source 2018 IHS and European Plasticisers Estimates

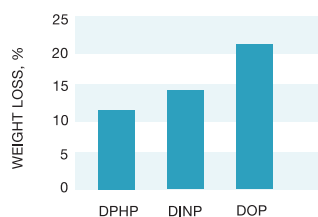
COREPLAST DOTP Diocetyl Terephthalate

Ester of terephthalic acid and 2-ethylhexanol. DOTP (also abbreviated DEHT), is a PVC plasticizer that is considered safer than low-chain and ortho-phthalate plasticizers due to its excellent toxicological profile. In the European plasticizer market, Diocetyl terephthalate is one of the growing phthalate-free plasticizers because of European environmental restrictions. DOTP, is extensively used in applications like extrusion, calendaring, injection molding, rotational molding, dip molding, slush molding, coating and some ink applications.

COREPLAST DPHP Dipropyl Heptylphthalate

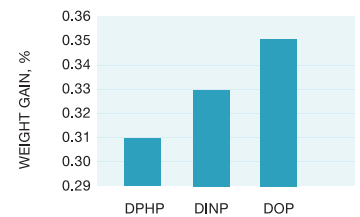
The ultimate weather resistant & durable C10 plasticizer
Higher extrusion rates and a lower cost per cubic meter
Superior UV resistance for an extended outdoor life
Low volatility for greater durability
Low water absorption for added weather resistance
Low migration for a stable longer life performance
Increases extrusion rates by 2-3% compared to C8-9 plasticizers.
Anti-fogging for a clean, safe and crisp appearance
DPHP is used in applications of Automotive Interior Trim, wire&cable, roofing membranes, tarpaulins, sealants, artificial leather.

VOLATILITY



WEIGHT LOSS OVER A SEVEN DAY PERIOD

WATER ABSORPTION



WEIGHT GAIN AS A RESULT OF WATER ABSORPTION

