



PRODUCT RANGE

PLASTIC ADDITIVES / PLASTICISER



CONTENTS

About us	3
Innovation & Application Center	
Case & Construction	4
Pigments	5
Flame retardants	5
Plastic additives	5
Adhesion promoter	
Hydrolysis stabilisers	
PU Additives	6
Emulsifiers	
Catalysts	
Silicone surfactants	
Hydrolysis Stabilisers	
Crosslinking agents	
Processing aids	6
Cleanser	
Release agents	
Plasticisers	7
Phthalate-free	
Phthalates	
Specialities	
Flame retardants	



ABOUT US

BCD Chemie

For decades, BCD Chemie has focussed on the Europe-wide marketing and distribution of industrial and specialty chemicals and is one of the leading suppliers in this segment. As a link between manufacturers of high-quality chemical raw materials and customers from many industries, we supply B2B sales solutions for a wide range of sectors and applications. Profound market knowledge, competent product and application advice as well as comprehensive expertise in chemical technical and market-analytical contexts form the basis of our philosophy of modern chemical distribution.

We offer a diverse product portfolio for the processing of plastics and the production of PU foams. With the help of our solutions, high-quality and innovative products can be developed that optimize the properties of your formulations.

Sustainability is at the centre of our efforts - which is why BCD Chemie plans to continuously expand its range of environmentally friendly products in the coming years. The sustainable products currently available, especially those that are 100% or partially derived from non-fossil sources, are labelled with a green leaf. 🌱

More information on the products can be found in our sustainable range card. Our sustainable concept is available on our [sustainability](#) website, from which you can conveniently download the range card as well.

INNOVATION & APPLICATION CENTER

CASE & CONSTRUCTION

New Dimensions for Innovation

We are excited to introduce our application laboratory – a state-of-the-art space for innovative developments and high-quality testing in the fields of paints, coatings, adhesives, sealants, elastomers, and surface pretreatment. Equipped with technology that goes beyond industry standards, we are setting new benchmarks in raw material testing and product development. Our laboratory not only offers cutting-edge technologies but also a versatile testing environment specifically designed to meet the individual requirements of our customers and suppliers. Here, precision and innovation come together: We combine technical expertise with the most advanced equipment to deliver tailored solutions and reliable test results – for both BCD Chemie and our partners.

We offer our partners

- › Technical Consulting
- › Recipe Optimisation
- › Comparative Testing
- › Raw Material Analysis
- › Formulation Development
- › Raw Material Screening
- › Process Optimisation

FOR MORE
INFORMATION
SCAN HERE



PIGMENTS

Product	Description
Titanium dioxide	Rutile grades produced using the chloride process, also available TMP-free Rutile grades produced using the sulphate process, also available TMP-free. Anatase grades.
Titanium dioxide slurries	Aqueous titanium dioxide slurries with high solids content.
Black pigments	Carbon blacks.

FLAME RETARDANTS

Chemistry	Product description	Trade name / Abbreviation
Phosphoric acid esters / phosphates	Tris-2-chloropropyl phosphate	LEVAGARD® PP
	Triethyl phosphate	LEVAGARD® TEP-Z
	Phosphonic acid ester, free OH group	LEVAGARD® 4090N
	Oligomeric phosphate ester	LEVAGARD® 3000
	Diiethyl(hydroxymethyl)phosphonat	LEVAGARD® 2100

PLASTIC ADDITIVES

Adhesion Promoter

Product	Description
Silanes	Organofunctional products to improve adhesion between plastic and mineral fillers.

Hydrolysis Stabilisers

Product	Description	Trade name / Abbreviation
Carbodiimide	Carbodiimide stabilisers for various plastics	STABAXOL®

PU ADDITIVES

Product	Description	Trade name / Abbreviation
Emulsifiers	Emulsifiers and foam stabilisers for PU (ionic & non-ionic).	ADDOVATE®
Catalysts	Catalysts for a wide range of PU applications.	ADDOCAT®
Silicone surfactants	Surfactants for the stabilization of polyurethane foams, such as flexible viscoelastic and microcellular foams, as well as rigid, molded, and molded foams.	VORASURF™
Hydrolysis stabilisers	Carbodiimide stabilisers for polyurethanes and other plastics.	STABAXOL®
Crosslinking agents	Chain extender/crosslinking agent for isocyanate-crosslinkable polyurethane rubber.	ADDOLINK®

PROCESSING AIDS

Cleaners

Product	Description	Trade name / Abbreviation
PU cleaners, special cleaners	Cleaning systems for cured and non-cured systems, free from chlorinated hydrocarbons (CHC), N-methylpyrrolidone (NMP), N-ethylpyrrolidone (NEP) and gamma-butyrolactone (GBL).	WBC®
Mould cleaners	Aqueous, alkaline cleaning systems of the WBC® brand for tool and mould cleaning; removal of oily and greasy soiling as well as polymer deposits and release agent residues.	WBC®

Release Agents

Product	Description
Silicone fluids	Polydimethylsiloxanes (PDMS) in various viscosities.

PLASTICISERS

Phthalate-free

Chemistry	Product description	Trade name / Abbreviation
Adipic acid ester / adipate	Di-2-ethylhexyl adipate	- / DOA
	Dibutyl adipate	Adimoll® DB / DBA
	Benzyl octyl adipate	Adimoll® BO / BOA
	Diisononyl adipate	Plastomoll® DNA / DINA
Alkanesulfonic acid esters / alkanesulfonates	Alkylsulfonic acid ester of phenol	Mesamoll®
	Alkylsulfonic acid ester of phenol	Mesamoll® II
	Alkylsulfonic acid ester of phenol	Mesamoll® TP LXS 51067
Benzoic acid esters / benzoates	DEG-DPG-benzoate	K-Flex 500 P
	DEG-DPG-benzoate	K-Flex 850 S
	Dipropylen glycol dibenzoate	K-Flex DP
	Dipropylen glycol dibenzoate	Plaxter B 271
Citric acid esters / citrates	Triethyl citrate	Citrofol A I 🌱
	Tributyl citrate	Citrofol B I 🌱
	Acetyl tributyl citrat	Citrofol B II / ATBC 🌱
Cyclohexane dicarboxylic acid ester	1,2-Cyclohexane dicarboxylic acid ester	Hexamoll® DINCH



PLASTICISERS

Phthalate-free

Chemistry	Product description	Trade name / Abbreviation
Polymer plasticiser	Adipic acid polyester	Ultramoll® III
	Adipic acid polyester	Ultramoll® IV (RT, MV, HV)
	Adipic acid polyester	Palamoll®
	Polymer plasticiser	Plaxter PL 06
Sebacic acid ester / Sebacate	Di-2-ethylhexyl sebacate	- / DOS
	Diisodecylsebacate	- / DIDS
Trimellitic acid esters / trimellitates	Tris-2-ethylhexyl trimellitate	- /TOTM stab. and non-stab.
	C8-/C10-trimellitate	Linear trimellitate 810 stab.
Terephthalates	Di-2-ethylhexyl terephthalate	- / DOTP

Phthalates

Chemistry	Product description	Trade name / Abbreviation
Phthalates	Diisononyl phthalate	- / DMP
	Bis-2-propylheptyl phthalate	Palatinol® 10 P / DPHP

Specialities

Chemistry	Product description	Trade name / Abbreviation
Di-isopentyl-terephthalate	Fast Fuser	- / DPT
Glycerol ester	Glycerol triacetate	Triacetin
Hexanoate	Triethylene glycol di(2-ethylhexanoate)	- / Tri G8

PLASTICISERS

Flame retardent

Chemistry

Phosphoric acid esters /
phosphonates

Product description

Diphenyl 2-ethylhexyl phosphate

Diphenyl cresyl phosphate

Tricresyl phosphate

Tris-2-ethylhexyl phosphate

Triphenyl phosphate

Phosphate formulation

Butylated triphenyl phosphate

Trade name

Disflamoll® DPO

Disflamoll® DPK

Disflamoll® TKP-P

Disflamoll® TOF

Disflamoll® TP

Disflamoll® TP LXS 51036

Disflamoll® 51092

BCD CHEMIE GMBH

Schellerdamm 16
21079 Hamburg

+49 40 77173 0

info@bcd-chemie.de

www.bcd-chemie.de



FOLLOW US

