

INFORMATION CONCERNING OUR GRIPS ABSENCE OF TOXIC COMPONENTS

Substance / Chemical / EU Directive	Comment	westphal grips
EU Directive 2005/84/EG "Teething ring norm"	Directive forbids the use of DEHP, DBP and BBP in articles for children under the age of 3 if the article could be taken into the mouth. DINP, DIDP and DNOP are limited by a value of 0,1 percent	Fulfilled – grips are completely free from phthalates
DIN EN 71-3	European norm for toysafety. Part 3 surveys the migration of 19 chemical elements like lead and cadmium.	Fulfilled
DIN EN 71-9	Test for organic-chemical substances in toys	Fulfilled
DIN EN ISO 10993-5	Biological evaluation of medical devices. Test for dermal irritations and toxic implications on cells	Fulfilled
REACH Conformity with ROHS-standard	European chemicals regulation European directive applied to electrical devices which have to be heavy metal free in case of recycling. Valid for all articles produced by westphal	Fulfilled Fulfilled
AZO Compounds Synthetic Nanoparticles	Incrimutory chemical, assumed carcinogenic effect Controversial discussion concerning environmental impacts	Non-existent No additive to our granulates / colours
Latex, natural rubber	Frequent allergy trigger	Non-existent
Nonylphenol Alkylphenols	Were found e.g. in umbrella grips and Halloween masks. Frequently found in imported soft plastic parts. We tested for EN71-10 and EN 71-11. No proof	Non-existent
PAH – polycyclic aromatic hydrocarbon	PAH´s are natural component of mineral oil and coal. Only medical oils are used for our granulates. We are always well below critical values. Even assuming external contamination by environment	Erfüllt
Dimethylfumarat	Chemical to avoid mildew. Suspected to be allergy and cancer trigger. Our leather grips and bags are free	Non-existent
Epoxy resin + colophony Potassium bichromate	Frequent allergy trigger Toxic	Non-existent Non-existent
Chlorinated paraffine C10-C13	EU directive since 2012	Fulfilled
Organotin compounds	All 8 compounds far below critical value	Fulfilled

To the best of our knowledge. westphal GmbH; May 2019