

Raw materials for plastic industry



Product group	Chemistry - Function	Product name	Producer - Supplier	Description - Application
1 Thermoplastics	PA 12	UBESTA	UBE	Extrusion and molding
2 Thermoplastics	PA 6	UBE NYLON - 1000	UBE	Casting, air blown, BOPA
3 Thermoplastics	PA 6/66	UBE NYLON - 5000	UBE	Casting, air blown, triple bubble, T-die casting
4 Thermoplastics	PA 6/66/12	UBE NYLON - Terpalex	UBE	Air blown, triple bubble
5 Thermoplastics	PA 66	VYDYNE	ASCEND	Extrusion and molding
6 Thermoplastics	PA6 unfilled black and natural, PA6 15% GFF, PA6 30%GFF, PA6 50% GFF PA66 unfilled black and natural, PA66 15%	Teknor-Apex	Teknor-Apex	Extrusion and molding
7 Thermoplastics	GFF, PA66 30% GFF, PA66 50% GFF	Teknor-Apex	Teknor-Apex	Extrusion and molding
8 Thermoplastics	POM	TENAC	ASAHI	Molding
9 Thermoplastics	PA 66T	TENAC	ASAHI	Extrusion and molding
10 Thermoplastics	PA 9T	GENESTAR	KURARAY	Extrusion and molding
11 TPE	TPE-O	DRYFLEX	ELASTO	Polyolefine thermoplastic elastomere
12 TPE	TPE-V	DRYFLEX	ELASTO	Polyolefine thermoplastic (+EPDM) elastomere - partly cross-linked
13 TPE	TPE-S	DRYFLEX	ELASTO	Polystyrene (SEBS, SBS) thermoplastic elastomere
14 TPE	TPE-A, PEBA	UBESTA TPA	UBE	Polyamide thermoplastic elastomere
15 TPE	TPE-E	KOPEL	KOLON	Polyester thermoplastic elastomere
16 TPU	TPU	Wanthane	Wanhua	Polyurethane thermoplastic elastomere and blends
17 Silicones	Silicone elastomers	Silprene	MOMENTIVE	LSR - Silicone elastomers
18 Silicones	Silicone elastomers	Silplus	MOMENTIVE	HCR - Silicone elastomers
19 Silicones	Silicone elastomers	Addisil	MOMENTIVE	HCR - Silicone elastomers
20 Additives	PE, PP, EVA, Maleic, Acrylic waxes	A-C, ACLYN	HONEYWELL	PE, PP, PVC, EVA, ABS, SAN, PC, ABS, PA, POM, TPU, PBT, PET, EPS
21 Additives	Nucleating aid	Aclyn 295 A	HONEYWELL	Zn-Ionomer - PA6, PA 66
22 Additives	PTFE	HEROLUB	HEROFLON	Lubricant - Micro-powder PTFE - PA6, PA66, POM, ABS, PE, PP, PC, PBT
23 Additives	Silicium oxide	NORSIL	NORSIL	Modified silane
24 Additives	Impact modifiers	YAXING	YAXING	Chloropolyethylene, CPE
25 Additives	Impact modifiers	IM	LG Chem	Rigid PVC, MBS and acrylate types
26 Additives	Process aids	PA	LG Chem	Rigid PVC, flow modifiers Benzophenone, Benzotriazole, Formamidine, Hydroxyphenyl Triazine,
27 Additives	UV stabilizers	Omnistab UV	ICG	Nickel quencher, Octocrylene
28 Additives	Antioxidants	Omnistab AO	ICG	Amine, Phenolic, Phosphite, Thiosynergist
29 Additives	Light stabilizers	Omnistab LS	ICG	HALS, HALS Blends
30 Additives	Optical brighteners	Omnistab OB	ICG	Phenolic, Oxazolic, Benzenesulphonic,
31 Additives	Antioxidants	Nordmin Ox	NRC	Phenolic, Phosphite
32 Additives	Impact modifiers, compatibilizers	Kraton D	KRATON	Modifiers PE, PP, PS, HIPS, PA
33 Additives	SBS, SB - kopolymery	Kraton G	KRATON	Modifiers PE, PP, PS, HIPS, PA

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34 Additives	SEBS, SEP, SEPS - kopolymer	Kraton FG	KRATON	Modifiers PE, PP, PS, HIPS, PA
35 Additives	SEBS - kopolymer	Kraton A	KRATON	Modifiers PE, PP, PS, HIPS, PA
36 Additives	Speciální kopolymer	Arkon	ARAKAWA	C9 aromatic resins - additives
37 Additives	Foamimng agents	Tracel	TRAMACO	PVC, PE, PP, ABS, SAN
38 Additives	Conductive additives	Ensaco	TIMCAL	Conductive carbon - HDPE, PP, HIPS, PA
39 Additives	Antistatic additives	Timrex	TIMCAL	Antistatic graphite - HDPE, PP, HIPS, PA
40 Additives	Biocides	Trovoguard	TROVOTECH	Ag-ions on porous glass carrier - PA, PES, PUR
41 Additives	Adhesive resins - Tackifiers	Resiester	LURESA	Modified colophonium
42 Additives	Metal oxides	NYACOL	NYACOL	Colloidal nano Al, Ce, Sn, Yt, Zn, Zr
43 Fillers	Talcum	TALC	LITHOS	PE, PP, PA
44 Fillers	Titanium dioxide	KRONOS	KRONOS	PVC, PP, PE, Engineering plastics
45 Fillers	Zeolites	LITHOFILL	LITHOS	Odor binding agent, Carrier for flavours- PE, PP, PA
46 Fillers	Clays washed and calcined	KAMIN	KAMIN	Washed and calcinated - LDPE, PEX, PA, PVC, PPE/PP
47 Flame retardants	Glass wholes	Ceepree	CEEPREE	EVA, PA, POM, ABS
48 Flame retardants	Zinc borates	FIREBRAKE ZB	NRC DE	Flexibile PVC , PA, PP - non-halogenic FR
49 Flame retardants	Ammonium Polyphosphates	NORD-MIN APP	NRC DE	PUR
50 Flame retardants	Bisphenol A bis (diphenyl phosphate)	NORD-MIN BDP	NRC DE	PS, PUR, PPO/HIPS, PC/ABS
51 Flame retardants	Decabromodifenylether	NORD-MIN DECA	NRC DE	PA
52 Flame retardants	Expandable graphites	NORD-MIN Ex...	NRC DE	EPDM, EVA, PVC, PP, PE
53 Flame retardants	Dibromneopentylglycols	NORD-MIN FR 522	NRC DE	PA
54 Flame retardants	Melamine cyanurates	NORD-MIN MC...	NRC DE	EPDM, EVA, PA
55 Flame retardants	Ethylendiaminephosphat	NORD-MIN NP 28	NRC DE	EPDM, EVA, PP, PE
56 Flame retardants	Nano calcium carbonate percipitated	NORD-MIN NPCC	NRC DE	PVC-U, PP
57 Flame retardants	Melamine polyphosphates	NORD-MIN PNA	NRC DE	PA - non-halogenic FR
58 Flame retardants	Resorcinol bis-diphenyl phosphat	NORD-MIN RDP	NRC DE	PPE, ABS, PET, PA, POM
59 Flame retardants	Tris(2,3-dibromopropyl)-isocyanurat	NORD-MIN TBC	NRC DE	PP, PE, PS
60 Flame retardants	Triethylphosphate	NORD-MIN TEP	NRC DE	PUR
61 Flame retardants	Antimony pentoxide, colloidal (nano)	NYACOL	NYACOL	EVA, PVC, PA6, PA66, PP, PE, PBT, PC
62 Flame retardants	Magnesium hydroxide - Mg(OH)2 = MDH	Vertex	HUBER	EVA, PVC, PA6, PA66, PP, PE, PBT, PC
63 Flame retardants	Aluminium hydroxide - Al(OH)3 = ATH	Vertex	HUBER	PVC
64 Pigments	Organické pigmenty	Diacetanil, Lysopac, Naphtol, Bonitol	Cappelle	PO13, PO34, PO36, PO85, PR170, PR48:1, PR48:2
65 Pigments	Metalic pigments	Chromal, Reflexal	Eckart	Masterbatches - bronze, silver, gold
66 Pigments	Titanium dioxide	Kronos	Kronos	Anatase and Rutile, Chloride and Sulphate
67 Masterbatches	Black and colour	SY	SISAN	PE, PP, PS, ABS, SAN, PA, PC, PMMA, PBT, PET, PES, PVC, EVA, TPU
68 Masterbatches	White	AKKAT	AKSOY	PP, PE, PET, PVC, PA, POM, ABS, PC
69 Masterbatches	Functional and colour	AKKAT	AKSOY	PP, PE, PET, PVC, PA, POM, ABS, PC
70 Masterbatches	FR - Hexabromocyclododecan	HBCD FR	NRC	XPS
71 Masterbatches	FR - ATO (Sb2O3) based	CAMPINE PE, PA,	CAMPINE	PP, PE, PS, HIPS, ABS, PA, PBT, TPV

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72 Masterbatches	LDPE modified by silicone	PREMIX	LUBOTENE	For co-extrusion of layers with low adhesion coefficient
73 Masterbatches	Cleaning compound	NRC Cleaning compound	NRC	Cleaning compound for PE, PP, PA extrusion
74 Masterbatches	Desiccant, on PPH or LLDPE	LithoBatch 1001, 1002	Lithos	Various plastics polymers, dosage 0,5-1,0%, max. 3,0%, inj+extr
75 Masterbatches	Odour cavenger - Zeolithe based, on PPH	LithoBatch 1003	Lithos	Various plastics polymers, dosage 2,5-3,0%, inj+extr
76 Masterbatches	Cycle time reduction, on PPH	LithoBatch 1008, 1009	Lithos	Various plastics polymers, dosage 1,5-2,0%, max. 3,0%, inj+extr
77 Masterbatches	Talc-MB (70 %), on PPH or LDPE or PPH re-gr	LithoBatch 5020, 6020, 6120	Lithos	Various plastics polymers, inj+extr
78 Masterbatches	Pigment concentrates	Mastersafe	ECKART	Aluminium and bronze pigment concentrate, laser-marking

Contact person: Jan Vodňanský
Mobile: +421 918 418 414

Web: www.nrc-slovakia.sk
Mail: jan.vodnansky@nrc-slovakia.sk

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