

ron

TEXTILE AUXILIARIES



COMPANY

RON CHEMICALS manufactures textile auxiliaries, lubricants, leather auxiliaries, metal working fluids and specialty chemicals for the industry. RON CHEMICALS has been steadily growing since 2000.

Our vision is to be the best company on chemicals in Turkey and in all over the World.

Our mission is to produce high quality chemicals according to the customer requirements and to be the best company in the region.

RON CHEMICALS has been making its own export and import and it has made a steady progress without compromising its quality and principles. It has made an investment in 2005 and moved to its new plant which consists of total 5500 m² area and buildings stand on 2500 m² area. Investments made in automation, standard product quality and annual production capacity of 20.000 tons have enables RON CHEMICALS to grow. Nowadays, our company continues its activities such as manufacture, R&D and quality control laboratories research and storing in Hadimköy plant.

Our success is based on strategies of responsible, integral communication with customers and employees and the considerate use of the world's limited resources. RON CHEMICALS presents innovative solutions for the problems faced in textile sector for customer needs with its expert staff. Our company improves its manufactures consistently. Our company improves its manufactures consistently in its high-tech R&D laboratories providing full support to human health, environmental protection and occupational safety.

Today, the chemical industry is expected to unite two entirely contradictory aspects, on the one hand the need for constantly higher productivity, on the other hand, the call for better quality. With our state-of-the-art application engineering and innovative agents we help our customers create product with very specific characteristics.

Our answer is: High-quality process chemicals and professional on sight consulting.

Creative thinking, dedicated staff and sound resources are the strengths that RON CHEMICALS relies on for further growth. Our people are the key to success-they have extensive expertise in multidisciplinary project management, integrating the wishes and know-how of our customers at every stage.

We get our ISO-9001: 2000 Certificate in 2005. We provide technical support for our client when necessary. We improve our products consistently in our high-tech R&D laboratories. RON CHEMICALS provides technical support for its customers before or after sales with its expert staff who aim to provide the best service for our customers.

We are highly attentive to environmental protection and safety in several areas: development and production of our chemicals, responsible use of these chemicals by our customers, and finishing chemicals that remain in the final products. With our products we practice environmentally-responsible applications such as protecting energy and water sources, and minimizing air and water pollution.

OUR PRODUCTS

PRE - TREATMENT PRODUCTS

WETTING AGENTS

- RONWET ECO -W- Nonionic rapid wetting agent
- RONWET FW - Concentrated rapid wetting agent
- RONWET PN - High concentrated, high alkali stable, rapid wetting agent
- WET 102 COMBI - Combined bleaching agent

SEQUESTERING AGENTS

- RONSOL DS - Sequestering agent
- DIMETOL AC - Polimeric sequestering agent
- HISTAMIN UT - High alkali stable, designed for continued systems, sequestering agent
- R-WASH 01 - Sequestering agent, levelling and washing agent

Oil Removers

- RONSOL FN - Solvent based oil remover
- RONSOL EBT - Solvent - free oil remover
- RONSOL GYS-1 - Concentrated solvent - free oil remover

STABILIZING AGENTS

- RONSOL 501 - Stabilizing agent
- RONSOL 507A - Stabilizing agent for continued systems

ANTI - CREASING AGENTS

- RONON 301 - Polimeric Anti - creasing agent
- RONSOL YC - Oil Based Anti - creasing agent

PERIOD

1	H Hydrogen 1.01	
2	Li Lithium 3 6.94	Be Beryllium 4 9.01
3	Na Sodium 11 22.99	Mg Magnesium 12 24.31
4	K Potassium 19 39.10	Ca Calcium 20 40.08
5	Rb Rubidium 37 85.47	Sr Strontium 38 87.62
6	Cs Caesium 55 132.91	Ba Barium 56 137.33
7	Fr Francium 87 (223)	Ra Radium 88 (226)

At room temperature the element is:

- Gas
- Liquid
- Natural solid
- Man-made solid (synthetic)

H
Hydrogen
1.01

Symbol: H
Element name: Hydrogen
Atomic number: 1
Atomic mass: 1.01

DMITRI MENDELEYEV (1834 - 1907)

The Russian chemist, Dmitri Mendeleev, was the first to observe that if elements were listed in order of atomic mass, they showed regular (periodical) repeating properties. He formulated his discovery in a periodic table of elements, now regarded as the backbone of modern chemistry.































The crowning achievement of Mendeleev's periodic table lay in his prophecy of then undiscovered elements. In 1869, the year he published his periodic classification, the elements gallium, germanium and scandium were unknown. Mendeleev left spaces for them in his table and even predicted their atomic masses and other chemical properties. Six years later, gallium was discovered and his predictions were found to be accurate. Other discoveries followed and their chemical behaviour matched that predicted by Mendeleev.

This remarkable man, the youngest in a family of 17 children, has left the scientific community with a classification system so powerful that it became the cornerstone in chemistry teaching and the prediction of new elements ever since. In 1955, element 101 was named after him: Mendelevium.

	III B 3	IV B 4	V B 5	VI B 6	VII B 7	VIII 8	VIII 9
	Sc Scandium 21 44.96	Ti Titanium 22 47.88	V Vanadium 23 50.94	Cr Chromium 24 52.00	Mn Manganese 25 54.94	Fe Iron 26 55.85	Co Cobalt 27 58.93
	Y Yttrium 39 88.91	Zr Zirconium 40 91.22	Nb Niobium 41 92.91	Mo Molybdenum 42 95.94	Tc Technetium 43 (98)	Ru Ruthenium 44 101.07	Rh Rhodium 45 102.9
	Ba Barium 56 137.33	Hf Hafnium 72 178.49	Ta Tantalum 73 180.95	W Tungsten 74 183.85	Re Rhenium 75 186.21	Os Osmium 76 190.23	Ir Iridium 77 192.22
	Rf Rutherfordium 104 (261)	Db Dubnium 105 (262)	Sg Seaborgium 106 (263)	Bh Bohrium 107 (264)	Hs Hassium 108 (265)	Mt Meitnerium 109 (266)	
	Lanthanide Series						
	Actinide Series						

IC TABLE



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VIII 10	VIII 11	VIII 12																
																		
																		
																		
																		
La Lanthanum 57 138.91	Ce Cerium 58 140.12	Pr Praseodymium 59 140.91	Nd Neodymium 60 144.24	Pm Promethium 61 (145)	Sm Samarium 62 150.36	Eu Europium 63 151.96	Gd Gadolinium 64 157.25	Tb Terbium 65 158.93	Dy Dysprosium 66 162.50	Ho Holmium 67 164.93	Er Erbium 68 167.26	Tm Thulium 69 168.93	Yb Ytterbium 70 173.05	Lu Lutetium 71 174.97				
Ac Actinium 87 227.03	Th Thorium 90 232.04	Pa Protactinium 91 231.04	U Uranium 92 238.03	Np Neptunium 93 (237)	Pu Plutonium 94 (244)	Am Americium 95 (243)	Cm Curium 96 (247)	Bk Berkelium 97 (247)	Cf Californium 98 (251)	Es Einsteinium 99 (252)	Fm Fermium 100 (257)	Md Mendelevium 101 (258)	No Nobelium 102 (259)	Lr Lawrencium 103 (260)				

DYEING AND WASHING AGENTS

WASHING AGENTS

- RONSOL FGM-Short, efficient and economic, all in one washing agent
- RONSOL 205 - Washing agent
- VISCOLIN NZL - Powder washing agent
- RONSOL D - Washing agent containing polyacrylates
- RONSOL 206 - Machine washing agent
- VISCOLIN PA - Pre - treatment agent for viscones
- RONSOL RDK - Reductive washing agent
- RONSOL DW-10-Special PES washing agent used instead of hydrosulphite

LEVELLING AGENTS

- RONSOL RVK-Pre-treatment, Levelling, Dispersing and Anti Creasing Agent
- RONEGAL A-25 - Levelling agent
- RONSOL 11A CONZ - Concentrated levelling and dispersing agent
- OREVAC PT - Levelling agent for PES fibres
- OREVAC MT - Levelling, anti creasing and sequestering agent
- RONDIS EYK - Stone - wash dispersing agent (prevents back-staining)
- RONSOL RTD - Levelling agent for acrylic fibers

ALCALINES

- RONALKALI ECO - Liquid alkalines
- RONALKALI S-10 - Powder alkalines
- RONALKALI S-05 - Special powder alkalines without soda
- RONSOL VAN - Acidic demineralization agent

CARRIERS

- RONCAR 101 - Carrier
- RONCAR ECO 100 - Ecologic Carrier

FINISHING AGENTS

FIXING AGENTS

- RONFIKS 30 - Fiksator
- RONFIKS CEX - Concentrated fixing agent
- RONFIKS SA - Formaldehyde-free fixing agent

SOFTENING AGENTS

- RONSOFT TB - Cationic softener
- RONSOFT TBS - Special-Cationic softener
- RONSOFT ESR - Nonionic softener

EDGE HARDENERS

- RONSOL KSV - Polimeric based edge hardener
- RONSOL KSI - Solvent based edge hardener

DEFOAMERS

- ANTIFOAM 1040 - Silicone - free defoamer
- ANTIFOAM 1030 - Defoamer with silicone

SILICONES

- RONSIL MS-20- Micro silicone
- RONSIL MS-360- Concentrated micro silicone
- RONSIL ES-1000- Elastomeric silicone
- RONSIL MS-500- Silicone giving wet-touch effect
- RONSIL MAKRO-CN- Micro macro silicone
- FERESINSOFT QA - Hydrophilic silicone
- FERESINSOFT JS - Hydrophilic silicone for jets
- RONSIL NOS - Nano silicone
- RONSIL HMS-40- Hydrophilic macro silicone

ENZYMES

- RONZYME HP2A - Anti peroxide enzyme
- RONZYME HP3A - Concentrated anti peroxide enzyme
- RONZYME TD CONZ Concentrated anti pilling enzyme
- RONZYME TD2A - Anti pilling enzyme
- RONZYME HS - Desizing enzyme

LUBRICANTS

- RONLUB 20TA - Coning oil
- RONLUB 310 TW - Blending oil
- RONLUB EC-500 - Synthetic blending oil
- RONLUB NK - Synthetic blending oil
- RONLUB BY-22 - White knitting oil
- RONLUB BY-32 - White knitting oil
- RONLUB BY-46 - White knitting oil
- RONLUB STL-20 - Knitting oil
- RONFINISH PP-200- Polipropilen spin finish

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