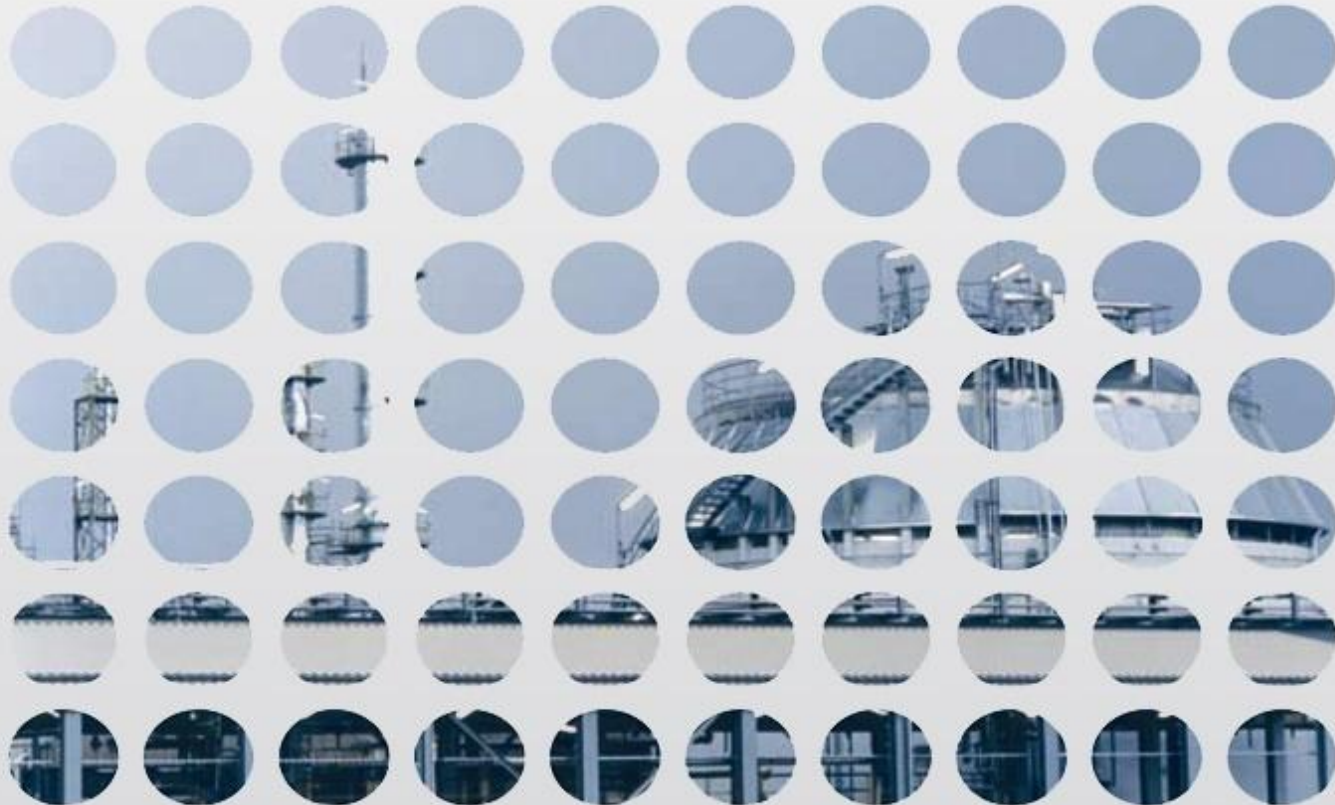


RadiciGroup Chemicals



Our Group

RadiciGroup

is one of the most active Italian chemical Group, operating on international level.

A Group with diversified businesses operating worldwide in

Chemicals

Plastics

Synthetic Fibres

Textiles

Group's activities that is part of others business including

Textile Machinery

Energy and Utilities

Production Units



Radici Chimica SpA

Novara - IT

PA 66 POLYMER, ADIPIC ACID, NITRIC ACID, 66 SALT, HMDA, AGS



Radici Chimica Deutschland GmbH

Zeitz - DE

ADIPIC ACID, NITRIC ACID, KA-OIL, AGS



Radici Fil

Casnigo - IT

PA 6 POLYMER



Radici Yarn

Villa d'Ogna - IT

PA 6 POLYMER

Products & Brands



Chemicals

Radichem® AdipicA

Adipic Acid.

Radichem® AGS

Mixture of Adipic-Glutaric-Succinic Acid

Radichem® NitricA

Nitric Acid.

Radichem® HMDA

Hexamethylenediamine.

Radichem® KAOil

Cyclohexanol - Cyclohexanone mixture.

Radichem® Esters

Dimethyl Adipate, Dimethyl and Diisobutyl Esters

Products & Brands



Radipol® A

Polyamide 66 obtained from the polymerization of hexamethylenediamine and adipic acid.

Radipol® C

Polyamide 66/6 copolymer obtained from the polymerization of hexamethylenediamine, adipic acid and caprolactam.

Radipol® S

Polyamide 6 obtained from the polymerization of caprolactam.

Polyamide 66

Polyamide 6

Products & Applications

Chemicals

Adipic Acid for fibres, PA 66 engineering plastics, polyurethanes, resins, plasticizers, lubricants, adhesives, additives, pharmaceutical products, pesticides, herbicides.

Nitric Acid for metallurgy; surface treatment in steel production; galvanic industry; machinery cleaning and disinfection in the dairy industry; nitrogen fertilizer production.

Esters for biodegradable solvents, paint removers, cosmetics, detergents/cleaners, coatings, plasticizers, chemical intermediates.

Polyamide 6 Polyamide 66

Compounds - Extrusion
Fibres sector.



Polymer main products

PA 66 PLASTIC	RADIPOL A40 RADIPOL A40 D RADIPOL A45 H	compounding compounding, external lubrication compounding	low viscosity (2.40-2.50) available also dry (D) available also high amminic (NH ₂) groups (75-88 meg/kg)
PA 66 PLASTIC	RADIPOL A45 RADIPOL A45 D RADIPOL A45 K RADIPOL A45 L	compounding compounding, external lubrication compounding, industrial yarn injection moulding, cable ties	standard viscosity (2.65-2.75) available also dry (D) available also Cu-salt heat stabilized (K) available also internally lubricated (L)
PA 66 PLASTIC	RADIPOL A60	compounding	medium viscosity (2.80-3.00)
PA 66 EXTRU SION	RADIPOL A75 RADIPOL A85 RADIPOL A95 RADIPOL A105	extrusion, monofilament extrusion, blow films, monofilament extrusion, blow films, monofilament extrusion, blow films, monofilament	high viscosity (3.10-3.30) high viscosity (3.50-3.80) very high viscosity (3.80-4.10) very high viscosity (4.10-4.40)
PA 66 TEXTILE	RADIPOL 40A 00 RADIPOL 40AM 03 RADIPOL 40AM 30 RADIPOL 40AM 130 RADIPOL 40AM 170 RADIPOL 45A 00	melt spinning, POY, HOY, FDY melt spinning, POY, HOY, FDY melt spinning, POY, HOY, FDY melt spinning, POY, HOY, FDY melt spinning, POY, HOY, FDY melt spinning, BCF filament	low viscosity (2.46-2.51), bright semi-bright (0.03% titanium dioxide TiO ₂) semi-dull (0.3% titanium dioxide TiO ₂) dull (1.3% titanium dioxide TiO ₂) full dull (1.7% titanium dioxide TiO ₂) low viscosity (2.67-2.73), bright
PA66/6 COPO LYMER 90/10	RADIPOL C40 RADIPOL C40 D RADIPOL C45 RADIPOL C45 D	compounding, smooth surface compounding, flame retardant compounding, smooth surface compounding, flame retardant	low viscosity (2.40-2.50) available also dry (D) low viscosity (2.60-2.70) available also dry (D)



Polymer main products

PA 6 TEXTILE	RADIPOL S100-004	melt spinning, BCF filament	standard viscosity (2.7)
	RADIPOL S34 F	melt spinning, BCF filament melt spinning, HTY tyre & airbags	standard viscosity stabilized (2.7) medium viscosity (3.5)
PA 6 PLASTIC	RADIPOL S22	compounding	very low viscosity (2.2)
	RADIPOL S24	compounding	low viscosity (2.4)
	RADIPOL S27	compounding	standard viscosity (2.7)
PA6 EXTRU SION	RADIPOL S35 P	extrusion, monofilament	high viscosity (3.5)
	RADIPOL S40 P	extrusion, monofilament	high viscosity (4.0)
PA6/66 COPO LYMER 80/20	RADIPOL CS 34 LX	compounding, monofilament	high viscosity (3.4)
	RADIPOL CS 38 LX	compounding, monofilament	high viscosity (3.8)
	RADIPOL CS 40 LX	compounding, monofilament	high viscosity (4.0)

RadiciGroup Chemicals Business Area companies are
ISO 9001 and ISO 14001 certified.

Radici Chimica SpA
Novara - IT

IQ Net - Certiquality:
ISO 9001

IQ Net - Certiquality:
ISO 14001

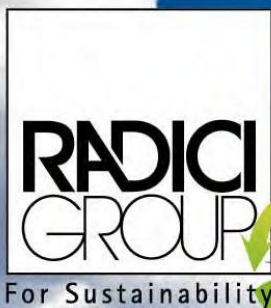
Radici Chimica Deutschland GmbH
Tröglitz - DE

DQS:
ISO 9001
ISO 14001

IQ Net:
ISO 9001
ISO 14001



Sustainability



100% of the Group's PA polymers are produced with green energy or processes that give new life to recycled materials. RadiciGroup's commitment to sustainability is multi-faced: from the implementation of ISO 14001 to the adoption of the Responsible Care Protocol and the implementation of products and processes which respect the environment and its resources.



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