

nano™ PE-RT

We have been supplying plastic products for the construction industry since 1987. Our market share in Turkey is high. Our central office and some of the warehouses are located in İstanbul. We have branch offices and warehouses in Amasya, Samsun, Kırklareli. We are making shipments to numerous locations in Turkey with our own lorry and truck fleet. We have over active 3000 customers in Turkey. Since we have a through knowledge of this industry and its need, our product range includes products which we own the patents. In this context, exclusive research, development production, sales and after sales support service is our slogan. We are developing new products according to customer demands. We produce and sell pipes for water, PVC Rain Gutters, PPR Pipes and Fittings, Heating Systems Pipes and Oxygen Barrier Pipes, Sanitary Pipes and Fittings, PVC Hoses, Irrigation Pipes, Pool Drainage Systems, Drainage Systems, Corrugated Pipes and Fittings, HDPE Pipes Menholes, Shower Channels and Inspection Chambers.



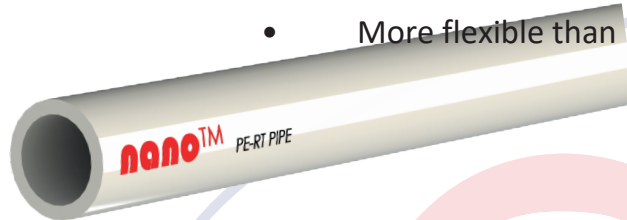
What is PE-RT Pipe?

PE-RT is the contraction of Polyethylene of Raised Temperature. Produced by specific Type 2 PE-RT Raw material and separated to three. Single Layer, Oxygen Barrier and 5 Layers.

PE-RT Pipe is;

- Flexible, easy to be curl and be bend
- Resistant to heat
- Resistant to chemicals.
- Resistant to high pressures.
- Produced up to 500mt
- Light. Easy to carry.
- More flexible than PEX-b.

Oxygen Barrier PE-RT Pipe;

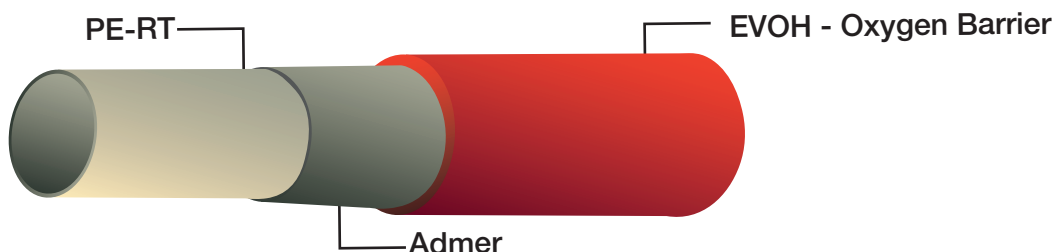


Oxygen Barrier layer protect the water from diffusion of oxygen molecules in the air and prevent calcification inside the pipe

Layers of Oxygen Barrier pipe are;

PE-RT, Admer (glu), Evoh Oxygen Barrier.

- Prevent Oxygen diffusion.
- Prevent calcification
- Flexible, easy to be curl and be bend
- Resistant to heat
- Resistant to chemicals.
- Resistant to high pressures.
- Produced up to 500mt
- Light. Easy to carry.
- More flexible than PEX.



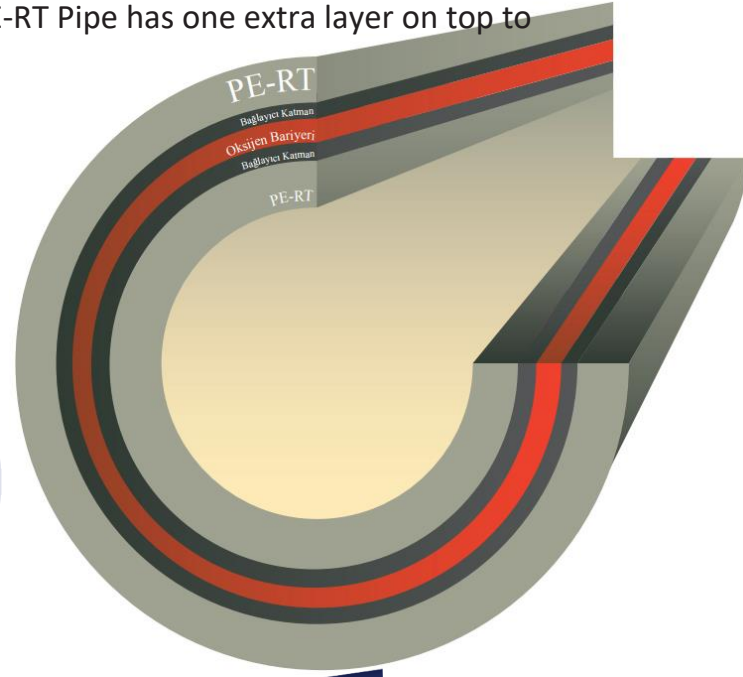
5 Layer PE-RT Pipe;

Most important features and difference of 5 Layer PE-RT Pipe is the extra layers to protect the oxygen barrier from damages. With the 5th layer oxygen barrier does not damaged by any outside effects in field or in carrying..

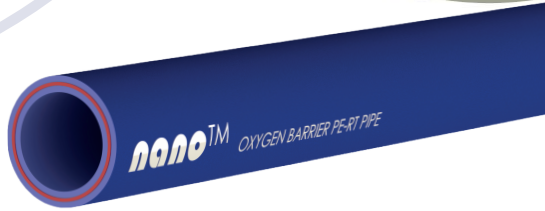
Structure of 5 Layers PE-RT Pipe are;

PE-RT, Admer, Oxygen Barrier, Admer, PE-RT

Normally oxygen barrier is the top layer of PE-RT pipe but its thin and need to be protected outside effects, if not than lose its edge. 5 Layer PE-RT Pipe has one extra layer on top to protect the Oxygen Barrier barrier.



5 Katmanlı PE-RT Borunun avantajları;



- Prevent Oxygen diffusion.
- Prevent calcification
- Flexible, easy to be curl and be bend
- Resistant to heat
- Resistant to chemicals.
- Resistant to high pressures.
- Produced up to 500mt
- Light. Easy to carry
- More flexible than PEX.
- **Extra protected Oxygen Barrier**

