

STORAGE.

- Black polymer pipes shall not be stored in direct sunlight for longer than 12 months from the date of production . External environment factors (UV radiation, precipitation, drastic changes in temperature) significantly affect mechanical and physical properties of the polymer material . The UV radiation for polyethylene pipe shall not exceed 3.5 GJ/m² (Average yearly UV radiation in Latvia is 3.14 GJ/m²). Storage time may be extended if the pipe is protected from UV radiation.
- Different colour polymer pipes shall not be stored in direct sunlight for longer than 6 months from the date of production. External environment factors (UV radiation, precipitation, drastic changes in temperature) significantly affect mechanical and physical properties of the polymer material. Storage time may be extended if the pipe is protected from UV radiation.
- Polymer pipes must be protected from overheating in hot summer weather. In such conditions it is recommended to choose a shaded place of storage or to cover pipes with air and light impermeable material.
- Pipeline packs and pallets must be unloaded on firm, flat ground , without rapid jolts. Pipeline packs and pallets must be placed on sufficiently firm and flat surface, so the pipeline packs, pallets and base squared logs do not immerse.
- Pipes and connecting parts must be kept dry and clean in a such distance from heat sources that the temperature of the pipe surface does not exceed + 40 °C.
- All pipe openings must be closed with a plug.
- Active chemical substances cannot be kept together with HDPE and PP products.
- Pipes which are wound in coils must be kept horizontally. If coils are stored one above the other the total weight shall not exceed 2000 kg. Pipes wound in coils shall not be kept hanged.

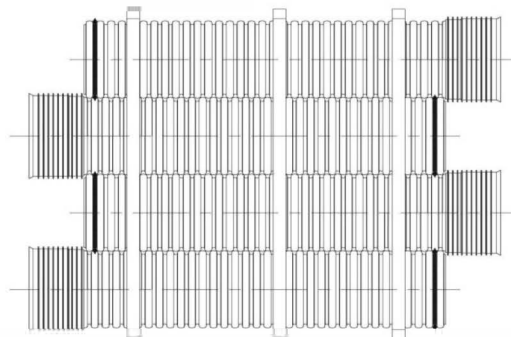
STORAGE. PIPES IN COILS.

- Pipes in coils DN/OD ≤ 63 mm can only be transported on pallet or flat and clean platform. Coils must be secured onto the vehicle. If pipes are DN/OD ≥ 63 mm, then pipes are transported in bulk.
- Pipes which are wound in coils must be kept horizontally. If coils are stored one above the other the total weight shall not exceed 2000 kg. Pipes wound in coils shall not be kept hanged.



STORAGE. PIPES IN RODS.

1. Pipes must be stored on flat surfaces, free from stones and sharp objects.
2. Pipes must be packaged in wooden frames or with polymer strip tightened wooden laths.
3. Pipes shall not remain in constantly bent position.
4. Pipe couplings shall not rest one above the other.



When storing pipe packs on the construction site, they can be stored one above the other:

- For DN/OD 110, 160 and 200 mm pipes maximum recommended stacking height one above the other are four packs.
- For DN/OD 250, 315 mm pipes maximum recommended stacking height one above the other are five packs.
- For DN/OD 400 mm pipes maximum recommended stacking height one above the other are eight packs.
- For DN/OD 500 mm pipes maximum recommended stacking height one above the other are six packs.

Pipe couplings in pack shall not rest one above the other.