

Storage, Cleaning, Durability Withdrawal and Disposal

Generally

- That apply to the products of PAVO AG, which are assembled with different types of rubber compounds and other materials to a PAVO rubber suspension systems
- The designs are based on the norm DIN 7716

General information

Unsuitable storage conditions such as pure oxygen, ozone, heat, light, humidity, solvents or improper handling may have consequences such as:

- Changes in physical properties and performance data
- Shorten the life time
- Excessive hardening, softening, permanent deformation, stresses
- Cracks or surface damages

The standard of the storage

- Cool, dry, dust arm and moderately ventilated
- Weather-shielded. The outdoor storage is not allowed
- The temperature should be not below -10 ° C and above + 25 ° C during storage
- The storage at lower temperatures, due to seasonal changes, is possible over a shorter time. before the start-up these products must be stored about 1-2 days at approximately 18 ° C. A condensation on the products is do avoid
- Protection against the radiation of heat. A sufficient distance from 1 meter to radiators must be provided
- No damp storage areas. There should be no condensation. In the transport across the Equator a special packaging is to consider
- provide no direct sunlight and protection from strong artificial light with a high ultraviolet content. Maybe the windows of warehouses are to paint with a red or orange protective coating (also foil)
- Devices producing any ozone are not allowed to use in the storage rooms. Check of combustion gases and vapors, which cause ozone formation by photochemical processes
- Keep no open solvents, fuels, lubricants, chemicals, acids, disinfectants in the same storage room

The standard of the handling

- PAVO suspension systems are only unencumbered and stress-free and without other deformation do transporting and stack
- Containers, packaging and the packaging and cover material must be clear of harmful substances such as copper or copper-containing alloys with direct contact to the rubber, gasoline, oil, oily paper, printing ink

Cleaning

- With soap and warm water and leave to dry at room temperature
- Loose rubber products can be cleaned with a glycerol-alcohol mixture (1:10)

- Cleaning with solvents such as trichloroethylene, carbon tetrachloride, and hydrocarbon are not allowed. The use of sharp objects, wire brushes, abrasive paper, abrasive sponges, etc. is prohibited
- A disinfectant must not be used as a cleaning agent. First it is to clarify the compatibility with the rubber, metals and coatings. Strict is to note the concentration and duration of action
- Oxygen or halogen cleaved cleaning agent like potassium permanganate or chlorine lime can be harmful for low rubber sectional areas

Durability

- Not assembled rubber profiles can be stored for more than 10 years without any relevant change of physical parameters
- Assembled PAVO rubber suspension systems can be stored for 5 years up to the application

Withdrawal of products

- Products which were delivered longer than one year ago or were in use, will unretracted due to the further development and the traceability
- By unused products the rubber bodies must be replaced. By replacing of the rubber bodies the surface will damaged and so other repair processes are necessary to return a new product in the market. For products of the standard line the maximum refund is not higher than 50% of the purchase price

Disposal

- After the disassembly of the parts, each sorted component can be disposed according to local legal requirements. In many countries, the rubber must be not removed because the metal recycling-companies mixed-metals and other substances in the metal scrap accept
- Loose rubber bodies can be disposed with the normal household waste in an incineration plant