

EPDM DUST

(Ethylene Propylene Diene Monomer Rubber)

RUBBER GRANULES

GENERAL CHARACTERISTICS

Type of material: Rubber EPDM

Grain size: 0.5-1.5mm, 0 – 0.5mm

PERFORMANCE OF SAMPLE WITH 22% EPDM CONTENT

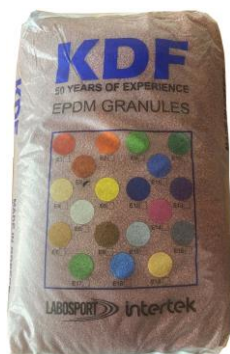
Test item	Performance	Standard
Tensile strength (N/mm ²)	>1	ASTM D412-6
Elongation at break (%)	>800	ASTM D412-6
Hardness (shore A)	65	ASTM D2240-15
Specific gravity (kg/m ³)	1.51 ± 0.05	ASTM D792-20

PREPARATION- APPLICATION

Applications: sports courts, running tracks, jogging tracks, tennis courts, swimming pools, wet pour play surface, kids playground, indoor and outdoor flooring systems, infilling the artificial turf or for making rubber tiles.

PACKAGING

Bags of 25kg



REMARKS

- It is highly suggested (especially in hot climates like in Middle East countries) the usage of the UV-resistance top coat **POLYSPORT XP 1069**, which gives a strong UV protection and doesn't allow the change of color to occur. **POLYSPORT XP 1069** is produced in all EPDM colour range and needs to be applied with 0,4 kg/m² in two crossing layers by airless sprayer or rollers.
- In case that there is no usage of UV-resistance polyurethane aliphatic coating strong shades like blue, rose, orange, grey etc will alter.
- All technical data are correct to the best of our knowledge and are intended to help our customers.
- They do not constitute a guarantee of qualities and provide on bases for legal liability.
- We advise our customers to choose the PU-binder according to the type and color of the EPDM rubber granules.

CERTIFICATES AND TEST REPORTS

Ask for our certificates and test reports for EPDM as:

- pAH and Elements acc. to EN 71-3
- UV resistance test (FIFA Test Method 10)
- SRI (Solar Reflectance Index)
- Weathering Resistance
- Water Resistance
- Dimensional Stability
- Temperature Resistance

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

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