

KDF TPV GRANULES

Thermoplastic vulcanized rubber granules

GENERAL CHARACTERISTICS

KDF TPV is a colored granulate and is the alternative to the epdm granules presently available for the use in impact absorbing rubberized sports surfaces.

KDF TPV has been formulated to give excellent performance at a realistic price.

KDF TPV offers excellent thermal stability and does **not** leach out carbon black or colored pigments like many of its rivals on the market. The product has an excellent stability and is not flammable.

KDF TPV offers better color consistency and has better performance than epdm granules.

KDF TPV will not self-ignite nor is it flammable.

KDF TPV offers you the next generation of consistent colored granulate for a resilient, hardwearing outdoor or indoor safety surface

TECHNICAL DATA

Density	800-900kg/m ³
Hardness	65-70 Shore A
Tensile strength	> 4.0MPa
Elongation at break	>400%
Specific gravity	1,55±0,05kg/cm ³
Base polymer	≥20%
Curing system	Peroxide cured
Shape	Cubic, mechanically cut
Colors	12 shades

PREPARATION-APPLICATION

KDF TPV is highly durable and is seen as a major breakthrough for the use in children's safety surfacing, multi-games areas, general sports surfacing, swimming pool surrounds, running tracks and rubber play tile production. It offers excellent compatibility with polyurethane binders and adhesives.

STANDART GRAIN SIZE

1,0 - 4,0 mm and others on request.

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KDF

Sports Flooring Systems & Building Materials
50 YEARS OF EXPERIENCE

REMARKS

No risk towards human health and/or environment because of carefully selected ingredients .

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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