

technical data

Tensile strength - 8.9N/mm² BS2782 Part 3

Elongation at break - minimum 350% typical 450% tested to BS2782 Part 3

Elastic modulus - 18N/mm²

Shore hardness - A 90

Shore hardness - D38

Taber abrasion performance - less than 10mg loss after 1000 cycles with 1kg load CS10 wheels

Adhesion to concrete (with concrete primer and sand) concrete failure

Adhesion to rubber crumb surfacing rubber crumb failure

TPV Thermoplastic Vulcanised Rubber

Environment - the product is not expected to be hazardous to the environment

Human Health - no specific hazards

Composition comments - does not contain any harmful or hazardous ingredients

Not classified as flammable but will burn carbon monoxide may be evolved if incomplete combustion occurs

Bioaccumulation - the product is not bioaccumulating

Degradability - the product is not readily biodegradable

Regulatory Information

Risk Phases NC not classified

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TPV excellent thermal stability UV stable and weather resistant

Free from zinc, sulphur, polyaromatic hydrocarbons, heavy metals and phthalates

Typical Properties

S.G. 1.55kg/dm³ tolerance ±5

Particle size 0.5-1.5mm

colours 16 available

Conforms to BS:EN 7188:1998

Patent Number GB2472474