

# VELOFALT

HIGH-PERFORMANCE HYBRID MODIFIED  
BINDER FOR RACETRACKS

- Excellent shear stress resistance
- Enhanced grip
- Durability under high-frequency loads
- Improved safety



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## FEATURES

### Excellent shear stress resistance

Withstands intense horizontal forces during sharp turns, braking, and acceleration.

### Enhanced grip

Superior cohesion and adhesion properties for better traction and prevention of aggregate loss.

### Durability under high-frequency loads

Excellent rutting and fatigue resistance for long-lasting performance.

### Improved safety

Provides drivers with increased confidence and stability on the race track.

## DESCRIPTION

Velofalt is a revolutionary hybrid polymer modified binder engineered to meet the rigorous demands of car, go-kart, and motorbike race tracks. With its exceptional performance, Velofalt withstands intense horizontal shear stresses that occur during sharp turns, braking, and accelerating zones.

Velofalt's remarkable cohesion and adhesion properties, enable an unparalleled grip for car tyres on the surface without aggregate loss.

This means enhanced safety and confidence for drivers, even under extremely high temperature and stress conditions.

Velofalt's superior characteristics in rutting and fatigue resistance make it especially durable when subjected to high-frequency loads.

## APPLICATIONS

Can be used in all types and grades of asphalt mixtures to apply in every race track such as Formula 1, Sedan racing, Motorbikes, Go-Karts, NAS cars, Drag cars, Indy cars, truck racing, etc.

## TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES	INTERNAL SPECIFICATION
Softening Point	°C	AGPT/T131	90	75 – 95
Penetration at 25°C	dmm	AS 2341.12	45	40 – 50
Consistency 6% at 60°C	Pa.s	AGPT/T121	1900	Report
Stiffness at 25°C	kPa	AGPT/T121	30	Report
Torsional Recovery at 25°C	%	AGPT/T122	45	40 – 60
Viscosity at 165°C	Pa.s	AGPT/T111	0.7	Report



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