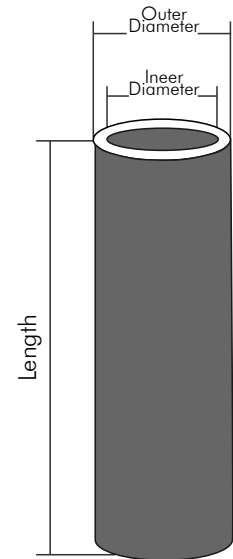
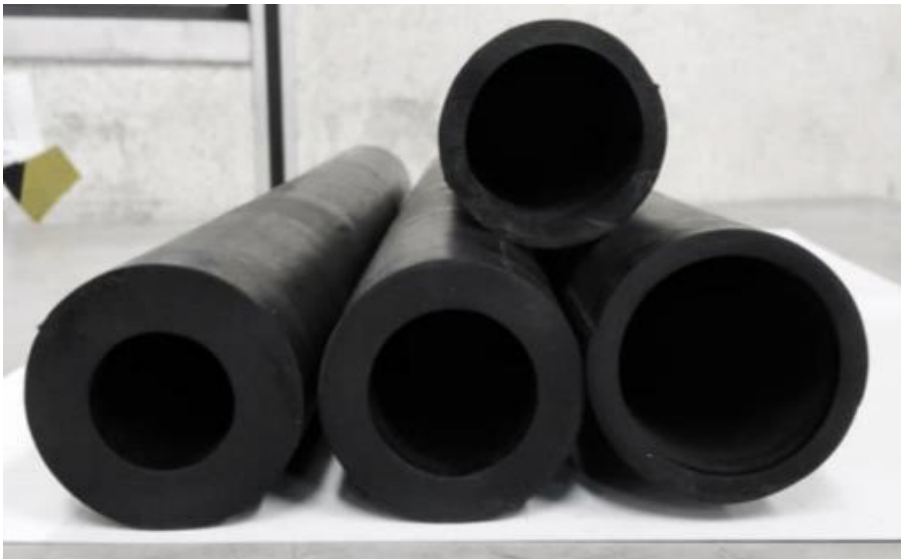




# RUBBER DOWEL CAP



**RUBBER DOWEL CAP** are a range of moulded rubber cap designed for stiff protection cover between dowel bar and concrete structure to provide sufficient clearance space to accommodate the structure rotational requirement. It prevents spalling of concrete and reduce the concentration of stresses and accommodates tilting movements of dowel bar by providing cushioned and avoiding the crack in to the concrete structure.

**RUBBER DOWEL CAP** features are subjected to maintenance free, fast and easy installation, temperature stable. Resistance to abrasion and puncture, very good recovery characteristic, chemical resistance and weather proof.

**RUBBER DOWEL CAP** satisfies the customer requirement according to the material specification as per Table 1.0. The standard size as per Table 2.0

1.0 MATERIAL PROPERTIES	PHYSICAL PROPERTIES		REQUIREMENT
	Hardness - Shore A		50 - 60
	Tensile Strength, min		11 MPa
	Ultimate Elongation, min		350%
	Compression Set 22hrs @ 70°C, max		35%
	Ozone Resistance 25 pphm 20% Strain / 96hrs / 30°C		No Crack

2.0 TABLE STANDARD SIZE	INNER DIAMETER	OUTER DIAMETER	LENGTH
	25 mm	50 mm	300 mm
	32 mm	50 mm	300 mm
	40 mm	50 mm	300 mm
	42 mm	50 mm	250 mm

\* CUSTOM MADE SIZE AVAILABLE ACCORDING TO CUSTOMER REQUISITION \*

## INSTALLATION

General Dowel Cap shall be installed between dowel bar and concrete structure as stiff protection cover which to provide sufficient clearance space to accommodate the structure rotational requirement.