

Product Name: **Outside Serrated Ties**

Features & Benefits:

The ever increasing demands within the mass transit, automotive and data cable installation industries for tighter bundles has led to problems with the conventional inside serrated cable tie design causing damage to cable insulations, especially in vibration environments. The OS range of outside serrated cable ties have overcome these problems. The design offers high tensile strengths, low insertion forces and a smooth surface to the cable insulation - minimising any indentation or damage. The curved shape of the head allows the tie to follow the contours of the cable and takes up less space than other designs of cable ties.



Application:

Designed originally for the automotive market these ties are now being used in many areas where thin-walled or soft insulation wires and cable are being installed, e.g. railways, aircraft, data cable installations, electronics.

Material Data:

Material: Polyamide 6.6 Heat Stabilised (PA66HS)

Colour: Black (BK)

Operating Temp: -40°C to +105°C Continuous, (+145°C for 500h)

Flammability: UL94 V2

Technical Table:

Part No.	Product reference	Length (mm)	Width (mm)	lbs	Max Tensile Strength	Max bundle diameter mm	Pack Qty	Notes
T18ROS.HB3P	T18ROS - Black	100	2.50	18	80	1.6 - 20	100	Heat Stabilised
T30ROS.HB3P	T30ROS - Black	145	3.40	30	135	1.6 - 35	100	Heat Stabilised
T30LOS.HB3P	T30LOS - Black	200	3.40	30	135	1.6 - 50	100	Heat Stabilised
T50SOS.HB3P	T50SOS - Black	150	4.60	50	225	1.6 - 35	100	Heat Stabilised
T50ROS.HB3P	T50ROS - Black	200	4.60	50	225	1.6 - 50	100	Heat Stabilised
T50MOS.HB3P	T50MOS - Black	245	4.60	50	225	1.6 - 85	100	Heat Stabilised
T50LOS.HB3P	T50LOS - Black	384	4.60	50	225	1.6 - 110	100	Heat Stabilised