

# polyester fibre properties

We manufacture polyester fibre for various applications like wadding, padding, quilting and filling. Our fibre is fluffy, light weight and washable. Unlike cotton, it never gets lumpy. Soft and smooth, it breathes and circulates air. We use thermobonding process for manufacturing polyester fibre which ensures that the fibre stays in shape, lasts longer and remains hygienic. The properties of our polyester fibre are given below.

	M 7000	M 7101	M 7201
MANUFACTURING PROCESS	Thermally bonded	Thermally bonded	Thermally bonded
FIBRE COMPOSITION	Hollow conjugated siliconised 100 % polyester	Hollow conjugated 100 % polyester	Hollow soft finish 100 % polyester FLAME RETARDANT conforming to BS 5852
WIDTH	Standard width 2400 mm Possible up to 3000 mm	Standard width 2400 mm Possible up to 3000 mm	Standard width 2400 mm Possible up to 3000 mm
WEIGHT +/- 5 %	100 - 850 gsm	100 - 850 gsm	100 - 850 gsm
THICKNESS OF WADDING +/- 5 %	10 - 85 mm	10 - 85 mm	10 - 85 mm
PACKING QUANTITY PER ROLL running meters	Up to 200 gsm : 50 m Above 200 gsm : 25 m	Up to 200 gsm : 50 m Above 200 gsm : 25 m	Up to 200 gsm : 50 m Above 200 gsm : 25 m
VOLUME PER ROLL (Standard Size)	0.65 m3 per roll	0.65 m3 per roll	0.65 m3 per roll
PACKING MODE	Vacuum packed in polyethylene film	Vacuum packed in polyethylene film	Vacuum packed in polyethylene film

Our processing facility is equipped with both horizontal and vertical slits. This facilitates cutting of the wadding to the required dimensions. \*Apart from the square weights mentioned above, we can manufacture wadding to any specified requirements. \*The fire retardant grade given above is specially arrived at to meet certain flammability standards.

## DACRON

In 2008, we tied up with Advansa of Netherlands to manufacture and market the DACRON range of sleep comfort products in the Middle East. Advansa is one of the world's largest manufacturers of polyester fibre and polyester based polymers. As a result of this tie-up, we are manufacturing the Dacron range of polyester fibre which is preferred by the quality-conscious hotel chains. In certain top-of-the-line mattresses, we are using Dacron Quallofil fibre - Type 291 for the mattress comfort layers, which we are processing in our factory. Kindly contact our marketing department for further details about Dacron fibre.