

WATERBLOCKING FILLER SOFT YARNS

(thick diameters)

Composition: Polyacrylate Swellable Fibers,
Polyester Support Fibers, Polyamide 6.6 and
Polyester strength members.

Application: Waterblocking yarns for the central members of
the cable, longitudinal application or reinforcement
layers around the central members.



Property	Unit	OFWBY -175	OFWBY 200	OFWBY -350	OFWBY -400	OFWBY -500
Mass per unit length	g/100m	570	500	285	250	200
Tensile strength min	N	180	180	170	160	120
Elongation	%	10	10	10	10	10
Absorption speed	ml/ gr/ 1'00"	60	60	60	60	60
Absorption capacity	ml/ gr/ 5'00"	70	70	70	70	70
Dry diameter	mm	6.5	6	4	3.75	3
Wet diameter	mm	15	15	10	10	8
Short term and long term stability	°C	150°C-230°C	150°C-230°C	150°C-230°C	150°C-230°C	150°C-230°C

Coil Dimensions:

	OFWBY 175	OFWBY -200	OFWBY -350	OFWBY 400	OFWBY 500
Weight m/Kg	175	200	350	400	500
Denier gr/9000mt	51.429	45.000	25.750	22.500	18.000
Tex	5.714	5.000	2.860	2.475	2.000
Weight Coils Kg	6,8	6,8	6,8	6,8	8
mt per Coil	1.200	1.350	2.380	2.720	4.000
Diameter ID mm	54	54	54	54	54
Diameter OD mm	260	260	260	260	260
Height mm	280	280	280	280	280