

WATERBLOCKING ROPE TYPE “OWBR”

Description: Waterblocking rope

Composition: Polyester non-woven fabric
Polyacrylate superabsorbent resin

Application: Under radial barriers. Waterblocking armouring/
Between cable components/ Space filler
For power, control, mining, telecom cables



Type	Weight (m/kg)	Diameter (mm)	Absorbion capacity (ml/g)	Tensile strength (%)	Elongation (%)	Temperature (°C)	Moisture content (%)
OWBR-450	450 ± 10%	3.0± 0.5	>40	>120	>12	>125	<9
OWBR-250	250 ± 10%	4.0± 0.5	>40	>200	>12	>125	<9
OWBR-160	160 ± 10%	5.0± 0.5	>40	>300	>14	>125	<9
OWBR-110	110 ± 10%	6.0± 0.5	>40	>400	>14	>125	<9
OWBR-80	80 ± 10%	7.0± 0.5	>40	>600	>14	>125	<9
OWBR-60	60 ± 10%	8.0± 0.5	>40	>800	>14	>125	<9
OWBR-50	50 ± 10%	9.0± 0.5	>40	>900	>14	>125	<9
OWBR-40	40 ± 10%	10.0± 0.5	>40	>1100	>14	>125	<9
OWBR-30	34 ± 10%	11.0± 0.5	>40	>1200	>14	>125	<9
OWBR-25	27± 10%	12.0± 0.5	>40	>1450	>14	>125	<9
OWBR-20	23.5 ± 10%	13.0± 0.5	>40	>1665	>14	>125	<9
OWBR-18	18 ± 10%	15.0± 0.5	>40	>2200	>14	>125	<9