

PROBEL® 1100/EP 800/3 6+2 H90 SAR

Belt range **32mm height chevron conveyor belt** Item: BR110000205
 Belt specification **1100/EP 800/3 6+2 H90 SAR** Moulded Edge

Dimensions of belt	Standard	unit	acc. DIN
Belt width	1100 ± 10	mm	22102
Total thickness of belt	12,2 ± 0,3	mm	22102
Top cover thickness	6,0 ± 0,5	mm	22102
Bottom cover thickness	2,0 ± 0,2	mm	22102
Belt weight	appr. 18,9	kg/m ¹	

Tension member	Standard	unit	acc. DIN
Type of fabric x number of plies	EP250 x 3 plies		22102

Rubber of belt cover	Standard	unit	acc. DIN
Tensile strength	Min. 20	Mpa.	53504
Elongation at break	Min. 450	%	53504
Hardness	65 ± 5	° Shore A	53505
Abrasion	Max. 100	mm ³	53516
Specific density	1,13 ± 0,05	g/cm ³	53550

Full thickness tensile tests	Standard	unit	acc. DIN
Tensile strenght	Min. 800	N/mm	22102
Elongation at break	Min. 10	%	22102
Elongation at 10% load	Max. 2,0	%	22102

Separation strength	Standard	unit	acc. DIN
Top cover to ply	Min. 6,5	N/mm	22102
Between the plies	Min. 9,0	N/mm	22102
Bottom cover the ply	Min. 7,0	N/mm	22102
Minimum drum diameter for head pully	Min. 500	mm	
Belt temperature resistant range	-25 to +70	°C	

