

MEGALINEAR RPP14 OPEN-END

BELT CHARACTERISTICS

STANDARD WIDTHS (mm)	40	55	85	115	150
Weight (gr/m)	470	650	1000	1355	1840

Standard compound: **white Polyurethane thermoplastic 92 ShA**

Standard back cover: **none**

Standard tooth cover: **nylon fabric (NFT)**

Standard cords: **S and Z torsion zinked steel**

Standard width tolerance: **+/- 1 mm**

Standard thickness: **10 +/- 0,4 mm**

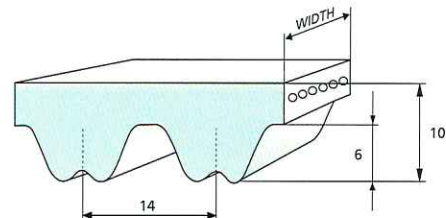
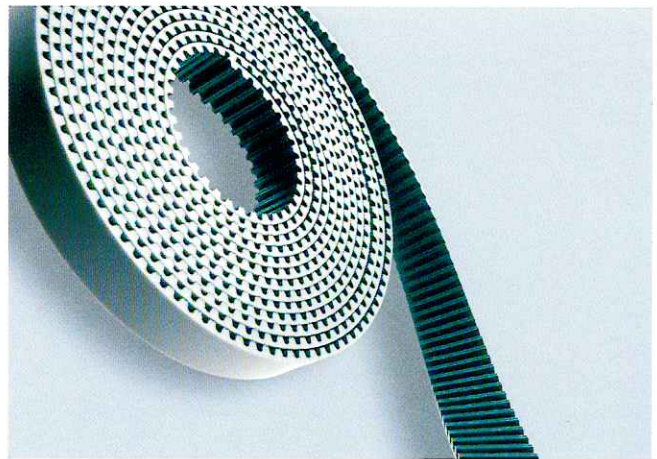
Standard length tolerance: **+/- 0,8 mm/m**

Standard roll length: **100 m**

Belt options on request with minimum quantity:

- Nylon fabric back
- Antistatic nylon fabric
- AVAFC 60/70/85 ShA
- APL
- Fishbone
- Ribbed
- Cleats

Different back coating materials see page 90



TOOTH RESISTANCE

RPM (1/min)	0	20	40	60	80	100	200	300	400	500	750	1000	1500	2000	3000	4000	5000	8000
$F_{p\ spec}$ (N/cm)	140	137	135	133	131	128	118	111	105	101	91	84	75	62	52	40	30	-

Minimum suggested number of teeth in clamp for linear movement: 7

TRACTION RESISTANCE

Belt width (mm)		40	55	85	115	150
Steel	Max Traction Load (N)	12160	17600	28000	40820	53850
	Breaking Strength (N)	48640	66880	106400	142880	188480
	Elongation at MTL (mm/m)	4	4	4	4	4

Average values