

DATASHEET

ARP



ARP Belt

BELT STRUCTURE

| | |
|-----------------|-----------------------|
| Total Thickness | 3.4mm |
| Number of plies | 2 |
| Weft | Flexible |
| Weight | 3.6 kg/m ² |

Top Cover

| | |
|-----------|------------|
| Thickness | 0.6mm |
| Material | PVC |
| Colour | Grey |
| Surface | Glossy |
| Hardness | 75 shore A |

Bottom Cover

| | |
|-----------|---------|
| Thickness | 0.8mm |
| Material | PVC |
| Colour | Orange |
| Surface | Diamond |

Profiles application

| | |
|-----------------------|-----|
| Profiles top cover | Yes |
| Profiles bottom cover | Yes |
| Sidewalls | Yes |

SPLICING PARAMETERS

| | |
|-----------------------------|-----------|
| Pressure KP/cm ² | 1.5 |
| Top heat °C | 173 |
| Bottom heat °C | 173 |
| Additional material | Grey Foil |

TECHNICAL DATA

| | |
|----------------------------|-----------------|
| Breaking load | 180 N/mm |
| Max. load at 1% elongation | 15 N/mm |
| Temperature range | minus 10 - 80°C |

Belt Support

| | |
|-----------------|-----|
| Sliding bed | No |
| Flat on rollers | Yes |
| Troughed | Yes |

Min. pulley diameter

| | |
|----------------|------|
| Normal flexing | 60mm |
| Back flexing | 70mm |

Friction coeff. Bottom cc

| | |
|------------|------|
| On steel | 0.29 |
| On wood | 0.28 |
| On plastic | 0.38 |

SPECIAL CHARACTERISTICS

| | |
|-----------------------|----|
| Antistatic | No |
| Oil and fat resistant | No |
| FDA/EU approved | No |
| Low noise | No |
| Abrasion resistance | No |

RECOMMENDED APPLICATION

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| Logistics |
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