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REMAGRIP 50 and 60

For fabric conveyor belts in light to medium-duty operating conditions



REMAGRIP 50/CN



REMAGRIP 60/CN

Available special rubber grades: V, OIL, S, HR

Fields of application and product advantages:

- Grooved rubber lagging for drive pulleys
- Avoidance of material build-up with positive influence on belt tracking
- Reduced slippage between belt and pulley through increased coefficient of friction
- Elimination of moisture and dirt
- Protects pulleys from wear and corrosion
- Pulley lagging for low to medium-tension fabric belts

Technical Data:

Property	REMAGRIP 50/CN	REMAGRIP 60/CN	REMAGRIP 60 V/CN	REMAGRIP 60 OIL/CN	REMAGRIP 60 S/CN	REMAGRIP 60 HR/CN
Polymer	NR	BR/IR/SBR	CR	NBR	SBR/BR	IR/BR
Density [g/cm³] [lb/ft³]	1.08 (67.42)	1.12 (69.92)	1.40 (87.40)	1.20 (74.91)	1.24 (77.41)	1.12 (69.92)
Hardness [Shore A]	50 ± 5	63 ± 5	62 ± 5	65 ± 5	68 ± 5	62 ± 5
Abrasion [mm³]	130	120	130	125	125	60
Resilience [%]	73	47	27	25	40	53
Profile grooves [inches]	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$	$\frac{1}{16} \times \frac{1}{4} \times \frac{1}{8}$
Color	orange	black	black	black	black	black
Flammability	—	—	self-extinguishing ¹⁾	—	flame resistant ²⁾	—
Electric Resistance	—	—	anti-static ^{1) 3)}	—	anti-static ³⁾	—
Approval for underground use	—	—	D (LOBA) ⁴⁾ PL (WUG) ⁵⁾ USA (MSHA) ⁶⁾ RUS (GOST) ⁷⁾	—	—	—
Operating temperature	- 22 °F to + 176 °F - 30 °C to + 80 °C	- 22 °F to + 176 °F - 30 °C to + 80 °C	- 22 °F to + 176 °F - 30 °C to + 80 °C	- 22 °F to + 176 °F - 30 °C to + 80 °C	- 22 °F to + 176 °F - 30 °C to + 80 °C	- 22 °F – + 194 °F to + 230 °F for a short time - 30 °C – + 90 °C to + 110 °C for a short time

¹⁾ Meets all safety requirements according to DIN 22100-7 (fire safety, hygiene, electrical)

²⁾ according to EN 20340

³⁾ also for ATEX-installations

⁴⁾ LOBA-No.: 18.43.21-89-33

⁵⁾ Polish approval: Dopuszczenie WUG Katowice-no. GM97/03

⁶⁾ USA: MSHA IC-205/1

⁷⁾ RUS: GOST PPC 00-17855

Special rubber grades

"V"	Self-Extinguishing
"S"	Flame-Resistant
"HR"	Heat-Resistant
"OIL"	Oil-Resistant