Product Data Sheet

Product identification	**H 20 LL**	**Article number**	**30100022**

Product group	high duty flat belt
Function	power transmission
Application	flat belt transmission, saw mill drives, mill drive, water turbines, mills and lathes
Industry	power generation, wood industry

Product construction

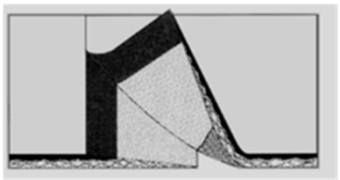
Material friction cover	leather
Characteristics friction cover	grinded
Color friction cover	grey
Thickness friction cover	2.0 mm
Material traction layer	polyamide
Material reverse cover	leather
Characteristics reverse cover	grinded
Color reverse cover	grey
Thickness reverse cover	2.0 mm

Product characteristics

Total thickness	6.0 mm (± 0.4 mm)
Belt weight	6.2 kg/m²
Standard production width	500 mm
Maximum tensile force	940 N/mm
-at 1% elongation	20 N/mm
Minimum pulley diameter	280 mm
Operating temperatures	Min: -20 °C -4 °F Max: 80 °C 176 °F
Permanently antistatic DIN EN 20284	yes
Flammability DIN EN 20340	no
Chemical resistance	oil and grease resistant

Endless joining

Recommended joining	wedge joining
Joining length	140 mm

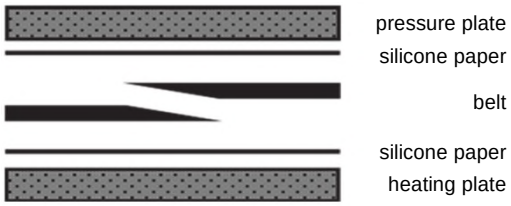


Joining material

Polyamide glue	Glue F
Rubber glue	---
Additional material	1C solution
Note	Apply 1C solution to the leather before the Glue F and dry. Then apply Glue F and allow to evaporate for approx. 5 min. Hot bonding can be used after 24 h.

Joining parameters

Pressing temperatures	120 °C 248 °F
Pressing time	75 min



Alternative joining methods

Finger joining	no
Step joining	no
Mechanical joining	no