

Technical data sheet

Article number:
596-12180

TAGR50TD1



Product Group	Warehouse and pipe labelling, thermal transfer
Product Family	Helatag 1213
Material	Type 1213, Vinyl, glossy colours (1213)
Colour	Yellow gloss (GSYE)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 16-20 N/25 mm (FTM 1)
Application Method	The functionality and durability of the labels can be negatively affected if improperly processed or applied. All surfaces to be bonded must be clean, dry as well as free from dust and grease. Avoid touching the adhesive surface of the label as this could impair the application performance.
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from +8 °C
Initial tack [Test method]	16 N/25 mm [FINAT FTM 1]
Labels per Row	1 pc.
Material Durability	7 years external weathering (central European climate)
Mech. material properties	Due to its flexibility and adhesiveness the material is also suitable for rough surfaces.
Operating Temperature	-40 °C to +90 °C
Package Content packed in	carton
Pack Cont.	100 m
Peel strength [Test method]	27 N/15 mm [DIN 53455-5]
Print Method	thermal transfer print
Print Method (Alternative)	laser beam print
Recommended Ribbon Type	TT822OUT, TTRW, TT822OUT8
Shear strength [Test method]	1.5 [DIN 53455-5]
Storage conditions	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
Storage Temperature	+21 °C
Thermal Transfer Printer	TT431, TT4030
Thickness of Foil [Test method]	95 µm [ISO 534]

UV-Stabilised	Yes
Width of Liner (WL)	50.00 mm
Width (W)	50.00 mm

