

TRANSSATCO® - Stock List

valid from 2012-02-28



HEINZ FRITZ
 Plastics Processing
 member of ACCP
 Gewerbstraße 11
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- ☺☺☺ available from stock
- ☺ in a small number available from stock
- ☺➔ with a minimum purchase of 16 sheets producible, 3050 x 2030 mm, ±under or over delivery rate up to 25%
- ☺⇌ with a minimum purchase of 19 sheets producible, 3050 x 2030 mm, ±under or over delivery rate up to 25%
- ☎ producible on request
- # product is running out - sti in a small number still available from stock - subject to being unsold

Standard product palette

colour	colour number	τ D65	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke	Dicke
			3	4	5	6	8	10	12	15	20	25	30	40
blue	91001.01	30%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
blue	91001.09	20%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺	☎	☎	☎	☎
blue	91083.05	54%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
colourless	91001.05	92%	☎	☺☺☺	☺⇌	☺☺☺	☺☺☺	☺☺☺	☺➔	☺	☎	☎	☎	☎
violet	91001.10	24%	☎	☎	☺⇌	☺	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
violet	91083.11	67%	☎	☎	☺⇌	☺	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
yellow	91001.18	52%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
grey	91001.08	11%	☎	☎	☺⇌	☺☺☺	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
green	91001.04	18%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
green	91084.05	57%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺	☎	☎	☎	☎
green	91001.25	41%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
orange	91001.17	32%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺	☎	☎	☎	☎
red	91001.31	33%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
red	91001.02	21%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺	☎	☎	☎	☎
silver	91082.10	52%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
silver	91001.07	21%	☎	☎	☺⇌	☺☺☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
bronze	91001.15	26%	☎	☎	☺⇌	☺	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
bronze	91087.04	46%	☎	☎	☺⇌	☺	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
white	91081.43	20%	☎	☎	☺⇌	☺	☺⇌	☺	☺➔	☺	☎	☎	☎	☎
white	91001.06	69%	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺➔	☺☺☺	☺☺☺	☎	☺	☎
white	91081.22	34%	☎	☺☺☺	☺⇌	☺☺☺	☺⇌	☺☺☺	☺➔	☺☺☺	☎	☎	☺	☎

Special product palette

yellow	91001.16	76%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
yellow	91001.30	64%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
blue	91001.11	15%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
blue	91083.07	47%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
salmon	91087.16	53%	☎	☎	☺⇌	# ☺	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
crème	91001.14	19%	☎	☎	☺⇌	# ☺	☺⇌	☺⇌	☺➔	# ☺	☎	☎	☎	☎
grey	91082.05	21%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
green	91001.12	20%	☎	☎	☺⇌	☺⇌	☺⇌	☺	☺➔	☺➔	☎	☎	☎	☎
green	91001.13	15%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
red	91086.08	18%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎
red	91001.03	46%	☎	☎	☺⇌	☺⇌	☺⇌	☺⇌	☺➔	☺➔	☎	☎	☎	☎

Special colours or colour adjustments are possible on customer requirement. In a thickness of 20, 25 and 30 mm bluishings can occur due to the product the colour impression in white and colourful seems tighter at an increasing thickness

TRANSSATCO® - reference values - summary of important properties

mechanical properties

density
impact strength (Charpy)
tensile strength
a) -40°C
b) 23°C
c) 70°C
elongation at break
bending strength
normal slat (80 x 10 x 4 mm)
material tension up to 40° C
elasticity modulus short-time value
ball indentation hardness

TRANSSATCO®	dimension unit	test specification
1,19	g/cm ³	ISO 1183
15	KJ/m ²	ISO 179/1 fu
110	MPa	ISO 527-2/1B/5
80	MPa	ISO 527-2/1B/5
40	MPa	ISO 527-2/1B/5
5,5	%	ISO 527-2/1B/5
115	MPa	ISO 178
5...10	MPa	
3300	MPa	ISO 527-2/1B/1
175	MPa	ISO 2039-1

thermal properties

coefficient of linear expansion
0...50°C
coefficient of heat transmission u
5 mm thickness
10 mm thickness
shaping temperature
constant service temperature
fire class
material thickness ≥ 1,5 mm
vicat - softening temperature

TRANSSATCO®	dimension unit	test specification
0,07	mm/m°C	DIN 53752-A
5,3	W/m2K	DIN 4701
4,4	W/m2K	DIN 4701
160...175	°C	
80	°C	
B 2		DIN 4102
normal entflammbar		
115	°C	ISO 306

behaviour in water

water absorption (24h, 23° C)
compared to dry condition

TRANSSATCO®	dimension unit	test specification
30	mg	ISO 62 method 1

thickness tolerances

5 to 8 mm
10 to 12 mm
15 mm
20 to 25 mm

TRANSSATCO®	dimension unit	test specification
± 18%		
± 14%		
± 12%		
± 12%		



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- it can be chip removing processed
- it can be thermoformed without losing its matt structure
- due to the fine surface structure it is more resistant to scratches
- it is also lessened easily soiled
- contact- and fingerprints are invisible
- little specific weight (1,19 g/cm³)
- high break strength
- also producible in great thickness (up to 30 mm)

We do not only deliver sheets and pre-cut parts, but also offer you the whole palette of processing from one source.

Our technological application advisory service is non-binding. The buyer bears the responsibility for the application and processing of our products, also regarding to possible industrial property rights of third parties. Technical data concerning our products are reference values.