

TDS Technical Data Sheet



Properties	Norm	Value	Unit
Density - Gross Weight		35	Kg/m ³
Density - Net Weight	SS EN ISO 845	33	Kg/m ³ (± 5%)
Hardness index (ILD 40%)	SS EN ISO 2439 method B	135	N (± 15%)
Hardness (CLD 40%)	ISO 3386	3,4	kPa
Colour			Yellow
Tensile strength	SS EN ISO 1798	171	kPa
Elongation at break	SS EN ISO 1798	204	%
Tear resistance	SS EN ISO 8067	0,39	N/mm
Ball rebound	SS EN ISO 8307	59	%
Compression 50%	SS EN ISO 1856	4,9	%
Dynamic fatigue	SS EN ISO 3385		
Height loss	"	1,9	%
Hardness loss	"	12,7	%
Flammability according to FMVSS 302/California Technical Bulletin 117-2013, Section 3/ EN 597 1&2			

The given figures are average values.

Reduced burning characteristics are guaranteed when leaving the factory.

Special-Plast cannot be held responsible for further treatment.

Tested for harmful substances according to Oeko-Tex standard 100, Certificate 1276-203