

**TEK STARO HDPE SHEETS MONOCOLOUR****TECHNICAL DATASHEET**

PROPERTIES	TEST METHOD	UNIT	VALUE
<b>MECHANICAL</b>			
Density	ISO 1183	g/cm <sup>3</sup>	0,980
MFR (230°C, 2,16 kg)	ISO 1133 -1	g/10 min	0,3
Yield Stress	ISO 527-1,-2	Mpa	27
Flexural Modulus	ISO 178	Mpa	1400
Charpy Notched Impact Strenght at 23 °C	ISO 179-1	kJ/m <sup>2</sup>	12
Hardeness Shore D	ISO 868	Kg/m <sup>3</sup>	63
<b>THERMAL</b>			
Vicat Softening Temperature (VST)	ISO 306	°C	127
Melting Temperature	ISO 11357-1,3	°C	134
<b>COLOUR</b>			
Light fastness	DIN 53387	1-8	8
Temperature fastness	DIN 53772	°C	300
Weather fastness	DIN 53231	1-7	5
<b>GENERAL</b>			
UV resistance (230 kly)	ISO 4892-2	h	>3000

**Note:** All the data showed in this table are only informational, the company does not take any responsibility and reserves the right to change these data at any time.

Flammability according to EN 13501-1: Class F

Brno, 01/01/2024