

LDPE Sheet Extruded Technical Sheet

Natural



	Value
Moulding compound extruded	PE,EN,30-T 012
Extruded to moulding compound standard	DIN EN ISO 1872, Teil 1
Density. g/cm ³ , DIN EN ISO 1183	0.928
Yield stress, MPa, DIN EN ISO 527	13
Elongation at yield, %, DIN EN ISO 527	12
Tensile modulus of elasticity, MPa, DIN EN ISO 527	350
Impact Strength, KJ/m ² , DIN EN ISO 179	Without break
Ball indentation hardness, MPa, DIN EN ISO 2039-1	21
Shore hardness D, DIN EN ISO 868	54
Mean coefficient of linear thermal expansion, K ⁻¹ , DIN 53752	2,0 x 10 ⁻⁴
Fire behaviour DIN 4102	DIN 4102 B2 normal flammability (self-assessment without test certificate)
Surface resistivity, Ohm, DIN IEC 60093	10 ¹⁴
Temperature range, °C	-50 to +80

All The above information is for guide purposes only. The data has been taken from standard test results provided by manufactures.