

PE-HD for universal applications

ISO	PE-HD polyethylene, high density
Shape	Sheet
Color	color_nat
Temperature Range	-50 and 80 °C
tbl_temp_melting	126 °C
Density	950 kg/m3
Hardness	63 Shore D
Elongation at break	500 %
Tensile strength	22 N/mm2
Flame Resistance (DIN 4102)	B2

Material information

PE-HD or HDPE or PE 300 is a widely used plastic for many applications. It absorbs relatively little moisture and is excellent to work with. It cannot be glued, but it can be welded.

Usage examples

Suitable for any application where the temperature does not get too high, as strips or padding between materials.

Processing

Can be cut to size by our processing department, milled and in thin thicknesses also cut according to drawing.

Measurement tolerance 2768-mK

UV	Water
Good	Good

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
61400010	PE-HD 300 plaat naturel 1 mm		
61400015	PE-HD 300 plaat naturel 1,5 mm		
61400020	PE-HD 300 plaat naturel 2 mm		
61400030	PE-HD 300 plaat naturel 3 mm		
61400040	PE-HD 300 plaat naturel 4 mm		
61400050	PE-HD 300 plaat naturel 5 mm		
61400060	PE-HD 300 plaat naturel 6 mm		
61400080	PE-HD 300 plaat naturel 8 mm		
61400100	PE-HD 300 plaat naturel 10 mm		
61400120	PE-HD 300 plaat naturel 12 mm		
61400150	PE-HD 300 plaat naturel 15 mm		
61400200	PE-HD 300 plaat naturel 20 mm		
61400250	PE-HD 300 plaat naturel 25 mm		



61400300	PE-HD 300 plaat naturel 30 mm
61400400	PE-HD 300 plaat naturel 40 mm

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