

PRODUCT RANGE PE and PP Recycled



EKON GRADE	LDPE-E	F-CE	HDPE-C	HDPE-C Coex	PP-Reg
Raw material	Recycled LDPE	Recycled MDPE	Recycled HDPE	Core: Recycled HDPE Top-layer(s): Virgin HDPE	Recycled PP
Thickness	1 - 30 mm	1 - 18 mm	1 - 18 mm	2 - 18 mm	1 - 6 mm
Standard colours	Black Other colours on request.	Black Dark colours on request.	Black Dark colours on request.	Core: Black or Grey Colour of Top-layers: on request.	Black
Delivery form	Sheets Rolls (< 4 mm)	Sheets Rolls (< 2 mm)	Sheets Rolls (< 2 mm)	Sheets Rolls (< 2 mm)	Sheets
Surface	Smooth	Smooth	Smooth	Smooth	Smooth
Option upper side (up to max 18 mm)	Diamond structure Button structure	Diamond structure Button structure			
APPLICATIONS					
Properties	Flexible grade with good impact strength	Construction board for several applications. Suited for routing and welding.	Universal construction board with good stiffness. Easy mechanical processing.	Cost-effective alternative for coloured sheets.	Type with higher stiffness. Suited for constructions.
Working possibilities					
Sawing / drilling / routing	x	x	x	x	x
Bending / setting	x	x	x	x	x
Die-cutting	x	x	x	x	
Welding	x	x	x	x	
Thermoforming	x				
DIMENSIONS SHEETS					
Standard dimensions	3000 x 1500 mm	3000 x 1500 mm	3000 x 1500 mm	3000 x 1500 mm	3000 x 1500 mm
	Different dimensions are available on request.				
Maximum width	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm
Maximum length	6000 mm	6000 mm	6000 mm	6000 mm	6000 mm
DIMENSIONS ROLLS					
Width	Minimum width is 100 mm. Slitting to smaller rolls is possible. Maximum width is 1500 mm.				
Diameter	Maximum diameter of the rolls is 800 mm.				
Delivery form	Rolls are supplied on cardboard cores \varnothing 76 or \varnothing 152 mm or without core.				
OPTIONS					
Text / identification	It is possible to mark most of the grades in our product range, by laminating a text film with company name and logo or a warning text.				
Protection film (1 or 2 sides)	Sheets can be provided with a protection film, to prevent damage in the customers production process. The film is easy to remove.				
Additives	On request all products can be provided with several additives like UV-stabilizer, anti-staticum, slipagent, chalk or talcum.				
Speciale grades	Besides the standard product range, Ekon offers tailor-made solutions for your specific application. E.g. specific polymers. Please see our product range for "Specials", or ask for our possibilities.				
V.15.11-Rev.02					