

TRENNFILM Carrier Films for SMC Production**Brief Description:**

Working in close cooperation with European manufacturers of SMCs, **TRENNFILM** was developed: Coextruded and mono-cast polyamide carrier foils with enhanced crystallinity to prevent the seepage of styrene during the manufacture of SMCs.
Produced on co-extrusion and chill roll extrusion machines, various thicknesses and widths from 450 to 3,000 mm are available.

Additional Information:

	COEX Blown Film	Mono Cast Film	PE/PA/PE Layers	Modified PA 6	Nature	Orange	Blue	Green	Yellow
TRENNFILM C	X		X		X	X	X	X	X
TRENNFILM CW	X		X		X	X	X	X	X
TRENNFILM CW 50 H	X		X		X	X	X	X	X
TRENNFILM CWH 8 PP	X		X		X	X	X	X	X
TRENNFILM S		X		X	X		X		
TRENNFILM F		X		X	X		X		
TRENNFILM L 37		X		X	X	X	X	X	X

Store **TRENNFILM** dry in original packaging at room temperature, protected against UV-light (daylight).

Hazard Information: Store tightly closed and in a cool, well-ventilated area. Keep away from heat and sources of ignition. Detailed information in material safety data sheet.



The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Lehmann & Voss & Co. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.

Technical Data:								
	Thickness	Density	Tensile strength at yield (MD / TD)	Tensile strength at break (MD / TD)	Elongation at break (MD / TD)	Surface Tension	Transmission	Melting point (Sealing)
	µm	g/ccm	MPa	MPa	%	dyn/cm	%	°C
TRENNFILM C	24	1.03	25 / 20	55 / 45	260 / 290	28 - 32	80	110
TRENNFILM CW	24	1.03	28 / 25	60 / 50	300 / 350	28 - 32	80	110
TRENNFILM CW 50 H	24	1.03	39 / 33	65 / 50	300 / 340	28 - 32	65	110
TRENNFILM CWH 8 PP	24	1.03	28 / 28	55 / 35	290 / 320	28 - 32	60	110
TRENNFILM S	22	1.13	35 / 36	75 / 70	350 / 350	34 - 36	85	220
TRENNFILM F	22	1.13	25 / 36	75 / 70	350 / 350	30 - 34	85	220
TRENNFILM L 37	24	1.13	27 / 28	105 / 80	330 / 380	30 - 34	85	220

MD = Maschine direction
TD = Traverse direction