



Less wettability and anti-adhesion with LIPOCER®

LIPOCER® coating provides any surface with stable hydrophobicity for reduced wettability and adhesion. Materials like ABS, PC, PE, PP, PA, PEEK, PP; PA, PMMA, PPS and rubber can achieve water contact angles $> 80^\circ$ and become less sticky. Small and micro structures are value added with a dry plasma coating process. Strict process control mechanism assure quality, reproducibility and easy handling with the plasma equipment.

PLASMA ELECTRONIC GmbH provides the Low-Pressure-Plasma equipment like the standard units CVD-Piccolo, CVD-Domino and Porta900 to apply these layers at low temperature, accurately, cleanly and cheaply to a wide variety of substrates - regardless of the substrate geometry.



Specifications: LIPOCER®	
Process type:	Plasma assisted CVD deposition
Contact angle with water:	$> 80^\circ$
Surface energy:	$< 20 \text{ mN/m}$
Optical properties:	No change
Surface modification:	Coating with a thickness of nm - μm
Process temperature:	Room temperature – 70°C
Substrate:	MABS, PC, PE, PP, PA, PEEK, PP, PA, PMMA, PPS, metal, glass, ceramic, quartz...

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