



W.M.V. b.v.

Specialist for alloy and ceramic
machine plating

13-05-2019

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This list displays the feed back we received from our customers discussing the Lunac non-stick effects, wear and corrosion resistance of Lunac coated parts. A negative remark indicates “we did not obtain the desired improvement”.

Plastic processing experiences			
	Lunac 1	Lunac 2+	Lunac 2hc+
ABS		Positive	
Aramid	Positive		
Bromium containing plastics	Negative / good with care	Negative	
CPVC	Positive / moderate	Negative / positive	Positive
EAA	Positive		
EBA	Positive		
ECTFE	Positive		
EPDM rubber like	Positive		
Epoxide/Polyester	Negative (solidification)		
EVA	Positive		
EVA/EEA (2% peroxide)	Moderate (but easy to clean)		
EVA/LDPE/Carb. black	Positive (die drool ↓↓)		
EVOH	Positive / moderate	Positive	
FEP	Positive / moderate		
FTPV	Positive		
HDPE copolymer	Positive		
HDPE homopolymer	Moderate		
HIPS	Positive		
LDPE / LLDPE	Positive ^{1/} (moderate)	Positive / (moderate)	
PA	Positive / moderate	PA6/30% GF good	
PBT	Positive		Positive / moderate
PC	Positive		
PE/biodegradable	Positive		
PETG	Positive (non-stick)		
PFA	Positive however vulnerable		Positive however vulnerable
PP	Positive		

Plastic processing experiences			
	Lunac 1	Lunac 2+	Lunac 2hc+
PPS	Positive	Positive	
PTFE	Positive		
PPSU			Moderate/negative
PU	Positive	Positive	
PVC (Sn stab.)	Positive (corro) /negative (sticking)		
PVC	Positive	Moderate	
PVDF	Positive	Positive	Positive
Rubber	Moderate	Negative	
TPU	Positive		
TPU polyester based	Moderate		
(Fluor) Silicon rubber	Positive		
XLPE	Positive (melt flow ↑)		
XNBR	Negative		

“good with care” as mentioned at “bromium containing plastics” indicates the plastic should not get the opportunity to degrade and remain on the surface for a prolonged period. This list does not guarantee similar effects with apparently similar applications because small deviations are plausible. For detailed questions, please contact us.

¹ Especially in the case of (blue) colour change and added biodegradable compounds.