

Compatibility of Rely+On™ PeraSafe with Materials

Tabulated list of materials

Material	Type	Compatible	Not compatible	Comments
Plastics	PVC	✓		
	PE/PET	✓		
	PU	✓		
	PC	✓		
	PS	✓		
	Teflon (PTFE)	✓		
	PVDF	✓		
	PEEK	✓		
	MABS	✓		
	PMMA	✓		
	Acetal / POM	✓		
	Polyamide (PA)	✓		
	PETFE	✓		
	PFA	✓		
	FEP	✓		
	PMP	✓		
PEI	✓			

Material	Type	Compatible	Not compatible	Comments
Metals	Stainless steel 316	✓		
	Stainless steel 304	✓		
	Anodised Aluminium	✓		
	Nickel plate	✓		
	Copper		✓	
	Brass		✓	
	Titanium	✓		
	Chrome plate	✓		
	Mild steel		✓	
Other materials	EPDM rubber	✓ *		* limited compatibility
	Nitrile rubber		✓	
	Neoprene rubber	✓		
	Silicone rubber	✓		
	Viton	✓		
	Natural rubber		✓	
Natural bristle brush material		✓	eg. dental type brushes	

Notes:

(1) All tests for material compatibility relate to Rely+On PeraSafe being employed with a 10-minute immersion time, as a high level medical disinfectant.

(2) Guide to table abbreviations ;

MABS Methyl methacrylate-acrylonitrile-butadiene-styrene

FEP	Fluorinated ethylene propylene
PETFE	Polyethylene tetrafluoroethylene
PFA	Polyfluoroalkoxyalkane
EPDM	Ethylene propylene diene monomer rubber
PMMA	Poly methyl methacrylate
POM	Polyoxymethylene
PA	Polyamide
PVC	Poly vinyl chloride
PE/PET	Polyethylene
PU	Polyurethane
PC	Polycarbonate
PS	Polysulphone
PMP	Polymethylpentene
PEI	Polyetherimide