

Product Regulatory Compliance - Chemical Requirement

Product		RoHS		REACH - 247			Prop 65	EPA PFAS	POP	TSCA ⁺
Latest update		7/22/2021		1/21/2025			1/3/2025	430 list	6/15/2020	10/31/2024
		No exemption	Exemption	SVHC	Authorization	Restricted				
Polarizer (bare)		Compliant	←	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
Polarizer with cover glass		Compliant	←	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
Polarizer assembly or with mount		Compliant	←	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
AP3/AP5 products(customer provided mount)		Compliant	←	Compliant	Compliant	Compliant	Moxtek parts are compliant	Compliant	Compliant	Compliant
AP3/AP5 products(Moxtek provided mount)		Compliant	←	Compliant	Compliant	Compliant	*, Ni	Compliant	Compliant	Compliant
Beryllium Window Products - unmounted		Compliant	←	Compliant	Compliant	Compliant	Be	Compliant	Compliant	Compliant
Beryllium Window Products - mounted (customer provided mount)		Compliant	←	Compliant	Compliant	Compliant	Be Customer parts?	Compliant	Compliant	Compliant
Beryllium Window Product - mounted (Moxtek provided mount)		Compliant	←	Compliant	Compliant	Compliant	Be, *, Ni	Compliant	Compliant	Compliant
Proline Products		Compliant	←	Compliant	Compliant	Compliant	*, Compliant	Compliant	Compliant	Compliant
Detector, Endcap		→	Compliant Annex IV(1)	Pb in TEC cooler	Compliant	Compliant	Pb, Be, *, Ni	Compliant	Compliant	Compliant
Detector, Window/Endcap, Printed Circuit Assembly		→	Compliant Annex IV(1)	Pb in TEC cooler	Compliant	Compliant	Pb, Be, *, Ni	Compliant	Compliant	Compliant
Detector, Window/Endcap, Printed Circuit Assembly, XT Heatsink		→	Compliant Annex IV(1)	Pb in TEC cooler	Compliant	Compliant	Pb, Be, *, Ni	Compliant	Compliant	Compliant
Detector, Window/Endcap, Printed Circuit Assembly, BT Heatsink		→	Compliant Annex IV(1)	Pb in TEC cooler	Compliant	Compliant	Pb, Be, *, Ni	Compliant	Compliant	Compliant
Tube products (bare tube)		Compliant	←	Compliant	Compliant	Compliant	Be	Compliant	Compliant	Compliant
Tube products (with power supply)	Brass shielding	→	Compliant Annex IV(5)	Pb in alloy	Compliant	Compliant	Be, Pb	Compliant	Compliant	Compliant
	Bi shielding	Compliant	←	Compliant	Compliant	Compliant	Be	Compliant	Compliant	Compliant
	Bi & Pb shielding	→	Compliant Annex IV(5)	Pb in X-ray shielding	Compliant	Compliant	Be, Pb	Compliant	Compliant	Compliant
Tube products (without power supply)	Bi shielding	Compliant	←	Compliant	Compliant	Compliant	Be	Compliant	Compliant	Compliant
	Bi & Pb shielding	→	Compliant Annex IV(5)	Pb in X-ray shielding	Compliant	Compliant	Be, Pb	Compliant	Compliant	Compliant
* - The part has Cr in the alloy, but there is no hexavalent Cr		+ - PIP/PIP3:1, DBDE/DecaBDE, HCBd, PCTP, TTBP/2,4,6-TTBP								
Be = Beryllium, Bi = Bismuth, Cr = Chromium, Ni = Nickel Pb = Lead					The above designations are true to the best of my knowledge. Robert Stillwell EHS Manager updated 04/21/2025					