



HANNA RUBBER COMPANY

**SAE International
Aerospace Standard**

AS5316 Shelf-Life Orings and Seals

Elastomer Family	ASTM	Shelf Life
Aflas®	N/A	Unlimited
Butyl Rubber, Isobutylene Isoprene	IIR	Unlimited
Chloroprene (Neoprene®)	CR	15 Years
Epichlorohydrin (Hydrin®)	ECO	NA
Ethylene Acrylic (Vamac®)	AEM	15 Years
Ethylene Propylene, EPDM or EP	EP	Unlimited
Fluorocarbon (Viton®)	FKM	Unlimited
Fluorosilicone	FVMO	Unlimited
Hydrogenated Nitrile, HNBR or HSN	HNBR	15 Years
Nitrile (Buna-N or NBR)	NBR	15 Years
Perfluorelastomer	FFKM	Unlimited
Polytetrafluoroethylene (Teflon®)	PTFE	N/A
Polyacrylate	ACM	15 Years
Polyurethane (Polyester or Polyether)	AU / EU	5 Years
Silicone	VMO	Unlimited
Styrene Butadiene (Buna-S)	SBR	3 Years

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