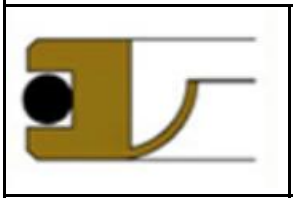
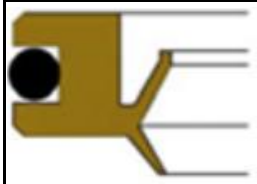
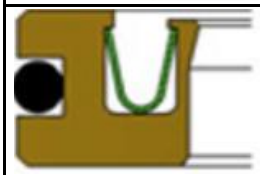
All PTFE Oil Seal Type			
Type		Rotary Condition	Main Performance and Application
	A	Speed≤30m/s Pressure≤5bar	Single lip Teflon seal with low friction, designed for use in windmills, pumps, compressors, gearboxes, engine bearings, and various other applications.
	C	Speed≤8m/s Pressure≤3.5bar	Flexibility reinforced single lip seal, suitable for sealing applications on rotary shafts with poor roundness and large swings.
	I	Speed≤20m/s Pressure≤5bar	Sealing lip, it is capable of resisting high pressure, making it suitable for applications involving gas and abrasive fluids.
	J	Speed≤30m/s Pressure≤1.5bar	Low pressure-resistant seal, mainly apply in bearing sealing
	J1	Speed≤20m/s Pressure≤1.5bar	Similar to Type J, with the addition of a wiper lip for enhanced performance in demanding environments.
	H	Speed≤8m/s Pressure≤20bar	Single lip seal with reinforced 'V' spring, designed for sealing applications on rotary shafts with poor roundness and significant swings.
	A1	Speed≤30m/s Pressure≤5bar	Same as Type A, but improving the O-ring on the basis of Type A applies to smaller locations or more corrosive applications.
	B1	Speed≤18m/s Pressure≤30bar	Same as Type B, but improving the O-ring on the basis of Type B applies to smaller locations or more corrosive applications.
	C1	Speed≤8m/s Pressure≤3.5bar	Same as Type C, but improving the O-ring on the basis of Type C applies to smaller locations or more corrosive applications.

Oil seals are widely used in industries such as aerospace, aviation, food, and medical sectors.