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## OPTICAL ENCODER DISCS

**GLASS-** Highest performance, best resolution, critical applications

Maximum OD	300mm
Thickness	.3mm-6.3mm
Minimum feature size	5um
Operating Mode	Transmissive / Reflective
Material	Sodalime, Borosilicate, Quartz
Pattern metallization:	High and low reflective coating, chrome, gold and aluminum.

**PET (MYLAR)-** Low cost alternative, easy installation

Maximum OD	600mm
Thickness	.18mm Transmissive, .3mm Reflective
Minimum feature size	10um
Operating Mode	Transmissive / Reflective
Material	Photographic film, composite PET, acrylic and PSA backing

**ALUMINUM-** Ideal for extreme environmental conditions

Maximum OD	250mm
Thickness	.5mm
Minimum feature size	10um
Operating Mode	Reflective
Material	1100 Aluminum alloy