



## ORDER DESCRIPTION

### 1. Object of the contract

The subject of the order is the supply of:

No	Product name	Number of sets
1	Set of optical adhesives cured with UV light	2

### 2. Parameters

One set includes the following adhesives:

Adhesive number	Number of pieces per set	Description
Adhesive 1	2	<ul style="list-style-type: none"> <li>• durable general purpose glue with excellent insulating properties</li> <li>• designed for bonding optical elements to metal or plastic</li> <li>• refractive index after curing 1.56</li> <li>• UV cured from 2 to 4 J/cm<sup>2</sup></li> <li>• Viscosity 300CPS</li> <li>• Tensile strength from 2500psi to 2800psi</li> <li>• small shrinkage up to 1.5%</li> <li>• 1oz package</li> </ul>
Adhesive 2	2	<ul style="list-style-type: none"> <li>• durable glue designed for bonding optical elements to glass</li> <li>• refractive index after curing 1.56</li> <li>• UV cured from 2 to 4 J/cm<sup>2</sup></li> <li>• Viscosity 300CPS</li> <li>• Tensile strength from 2800psi to 3000psi</li> <li>• small shrinkage up to 1.5%</li> <li>• 1oz package</li> </ul>
Adhesive 3	2	<ul style="list-style-type: none"> <li>• durable glue designed for bonding elements optical to glass and metal</li> <li>• refractive index after curing 1.56</li> <li>• UV curable from 3 to 4.5 J/cm<sup>2</sup></li> <li>• Viscosity 2000CPS</li> <li>• Tensile strength from 4000 psi to 5000 psi</li> <li>• small shrinkage up to 1.5%</li> <li>• 1oz package</li> </ul>
Adhesive 4		<ul style="list-style-type: none"> <li>• Flexible adhesive suitable for bonding optical elements to glass, metal and plastic</li> <li>• refractive index after curing 1.52</li> </ul>



	2	<ul style="list-style-type: none"><li>• UV curable from 3 to 4.5 J/cm<sup>2</sup></li><li>• Viscosity 1200CPS</li><li>• Tensile strength from 1000 psi to 1500 psi</li><li>• small shrinkage up to 1.5%</li><li>• 1oz package</li></ul>
Adhesive 5	2	<ul style="list-style-type: none"><li>• Flexible adhesive suitable for bonding optical elements to plastics such as polycarbonate, CAB and acrylic,</li><li>• refractive index after curing 1.54</li><li>• UV curable from 3 to 4.5 J/cm<sup>2</sup></li><li>• Viscosity 5000CPS</li><li>• Tensile strength from 2000 psi to 2500 psi</li><li>• small shrinkage up to 1.5%</li><li>• 1oz package</li></ul>
Adhesive 6	2	<ul style="list-style-type: none"><li>• Fast curing adhesive for bonding glass, metal and plastic</li><li>• Refractive index after cure 1.56</li><li>• UV curable up to 2 J/cm<sup>2</sup></li><li>• Viscosity 300CPS</li><li>• Tensile strength from 3000 psi to 4500 psi</li><li>• small shrinkage up to 1.5%</li><li>• 1oz package</li></ul>