

Requirements	According to	Test methods	Limits		Measured values	
Optical quality	ISO 16321-1 5.2.1	ISO 18526-1 6.1	Optical class:	<b>1</b>	Optical class:	<b>1</b>
Spherical refractive power			<b>±0.06</b> m <sup>-1</sup>	<b>PASS</b>	m <sup>-1</sup>	
Astigmatic refractive power			<b>0.06</b> m <sup>-1</sup>	<b>PASS</b>	m <sup>-1</sup>	
Transmittance tv	ISO 16321-1 6.2	ISO 18526-2 7.3	<b>≥ 1.2 ≤ 3.2</b>	% Filter Category 5 no IR	<b>≥ 1.2 ≤ 3.2</b>	% Filter Category 5 no IR
T=0	ISO 16321-1 6.3.3	ISO 18526-2 7.3	<b>400</b>	nm	<b>400</b>	nm
Scattered light	ISO 16321-1 6.5	ISO 18526-2 14.1	<b>n.a</b>	%	<b>n.a</b>	%
Quality of material and surface	ISO 16321-1 7.3	Visual inspection of full size sheet	<b>PASS</b>	Visual inspection	<b>PASS</b>	Visual inspection
Basic impact resistance	ISO 16321-1 7.4	ISO 18526-3 7.3.1	<b>PASS</b>	Ø25,4mm; 66,8g; drop height 1,27m	<b>PASS</b>	
High speed impact at 23 ± 5 °C	ISO 16321-1 7.10.1	ISO 18526-3 7.3.2.1	<b>PASS</b>	>45 m/sec steel ball Ø6,0 mm, 0,86 g velocity (45± 1,5/-0) m/sec	<b>PASS</b>	
Resistance to Fogging	ISO 16321-1 7.13	ISO 18526-3 6.11		-sec		-sec
Resistance to ignition	ISO 16321-1 7.8	ISO 18526-3 6.10	<b>PASS</b>		<b>PASS</b>	

