



1. Detection of an UVC absorbing coating on transparent plastic film

UVC absorbing coating should be detected on transparent plastic films. For this purpose a **SPECTRO-2-FIO-(UVC/UV)/(UVC/UV)** sensor in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-22°-UV** is used. At this, the distance from the optical fiber frontend to the transparent plastic film is around 5mm and the spot size is roughly 8mm x 1.5mm. The coating can be proper detected as shown in the screen shots.

