



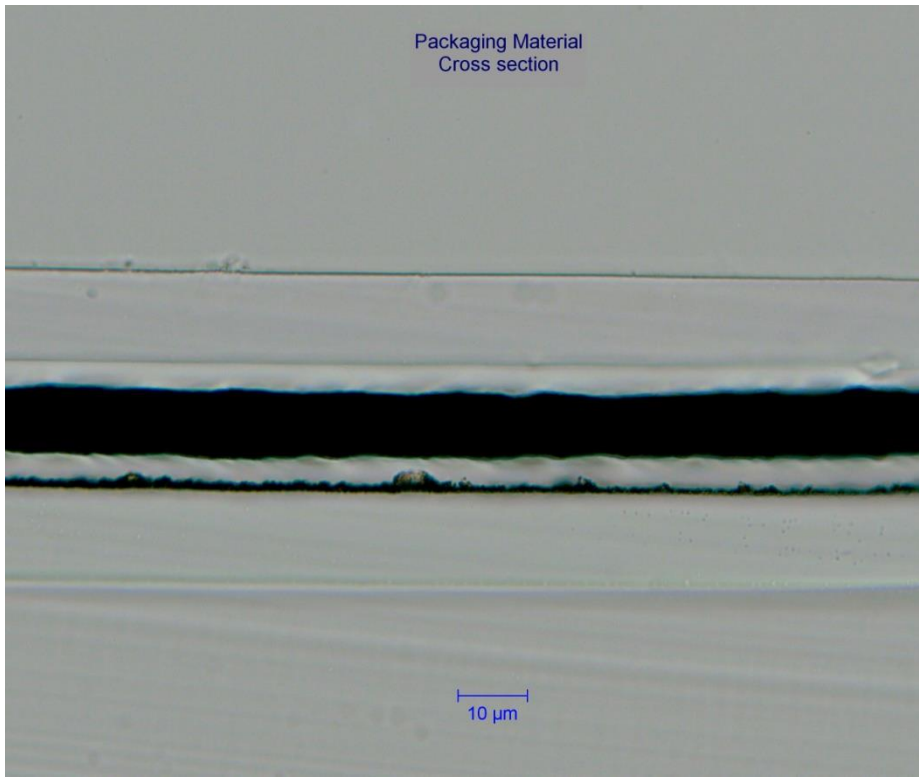
# ROG MICROSCOPY & CONSULTING SERVICES LLC

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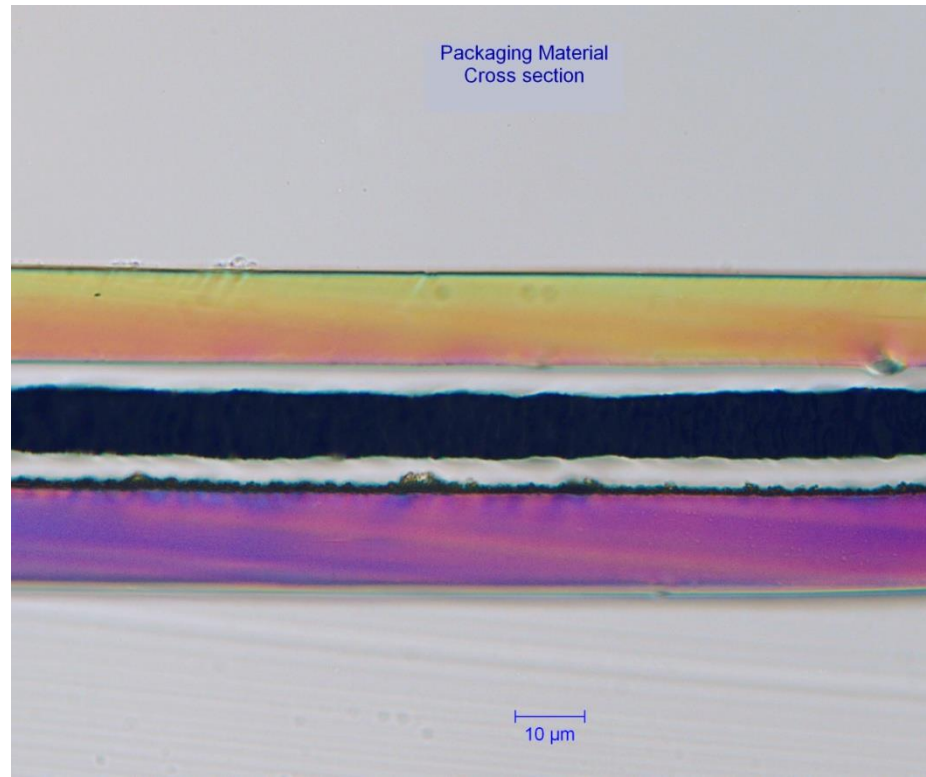
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Case Study: Evaluation of Multi-layered Polymer film containing metal foil used for packaging. Packaging material was prepared and cross sectioned using a Leica 2165 Microtome and sections were mounted in oil prior to examination .

## White Printed Material

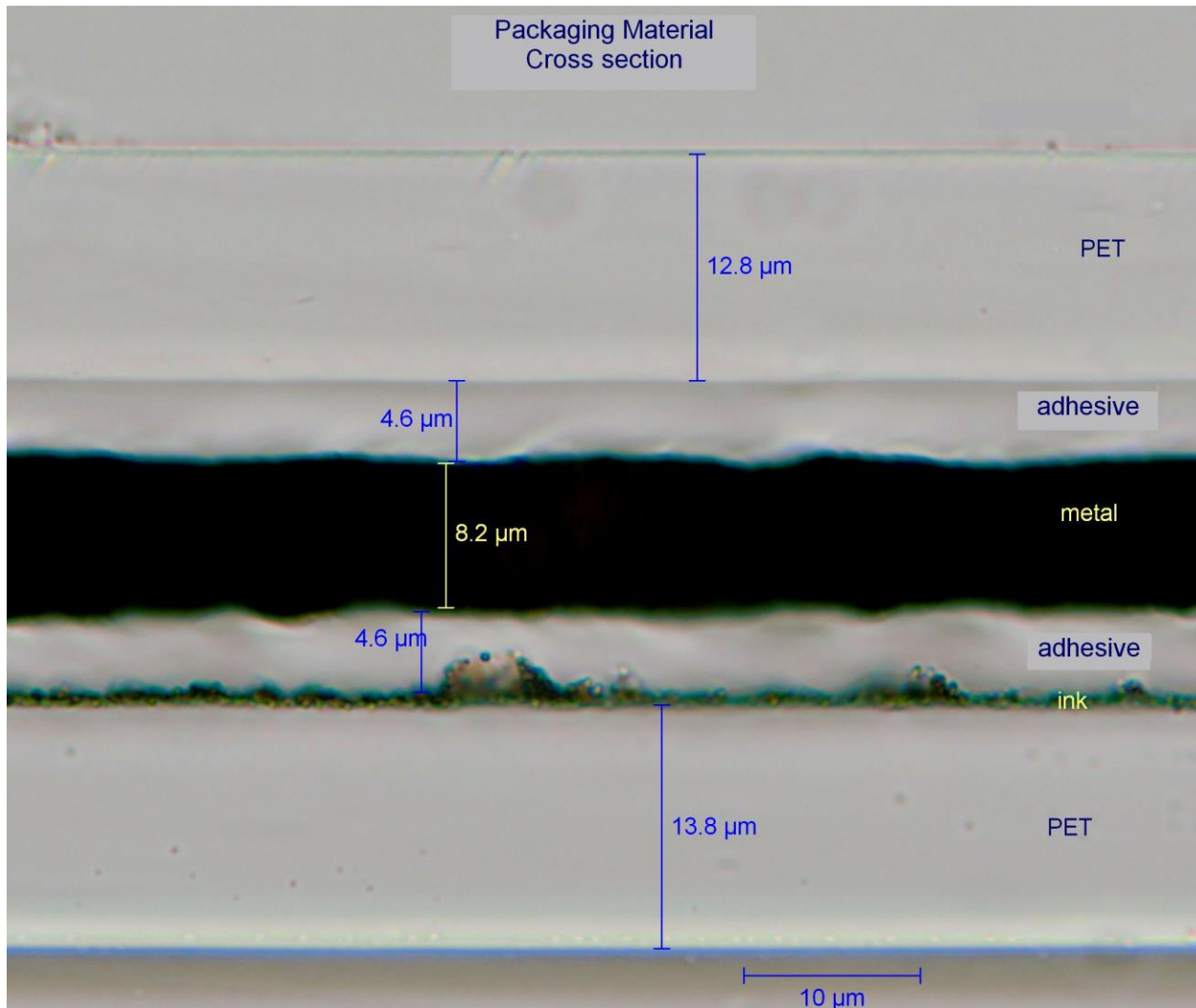


**BX60 Microscope—Transmitted BF**  
Light blocked by metal and ink layer



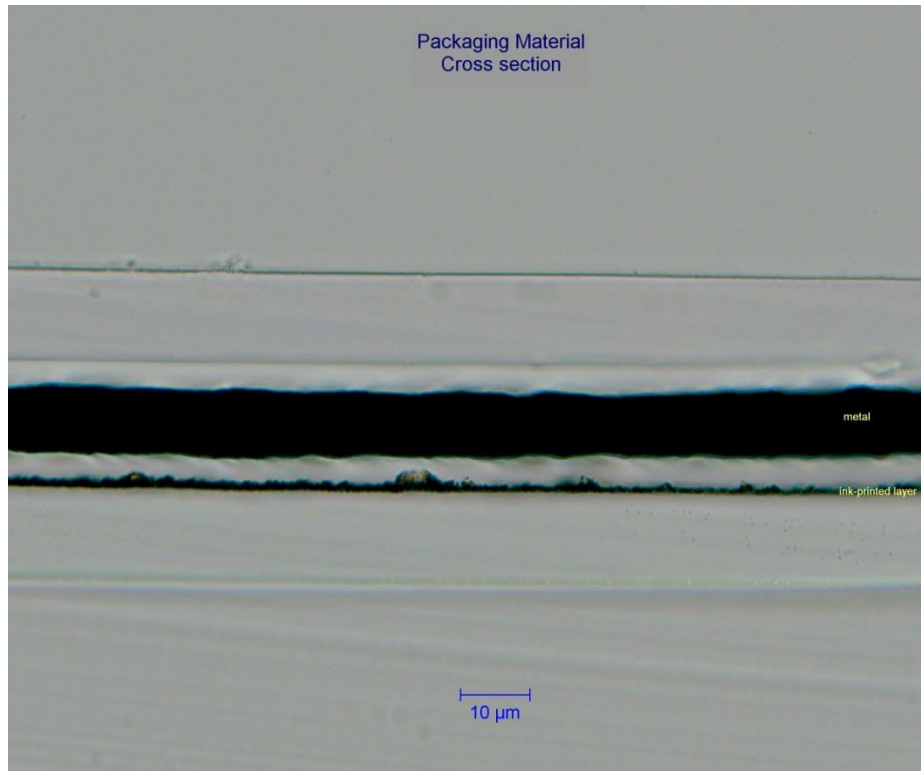
**BX60 Microscope—Transmitted Polarized Light**  
Light blocked by metal and ink layer

# White Printed Material

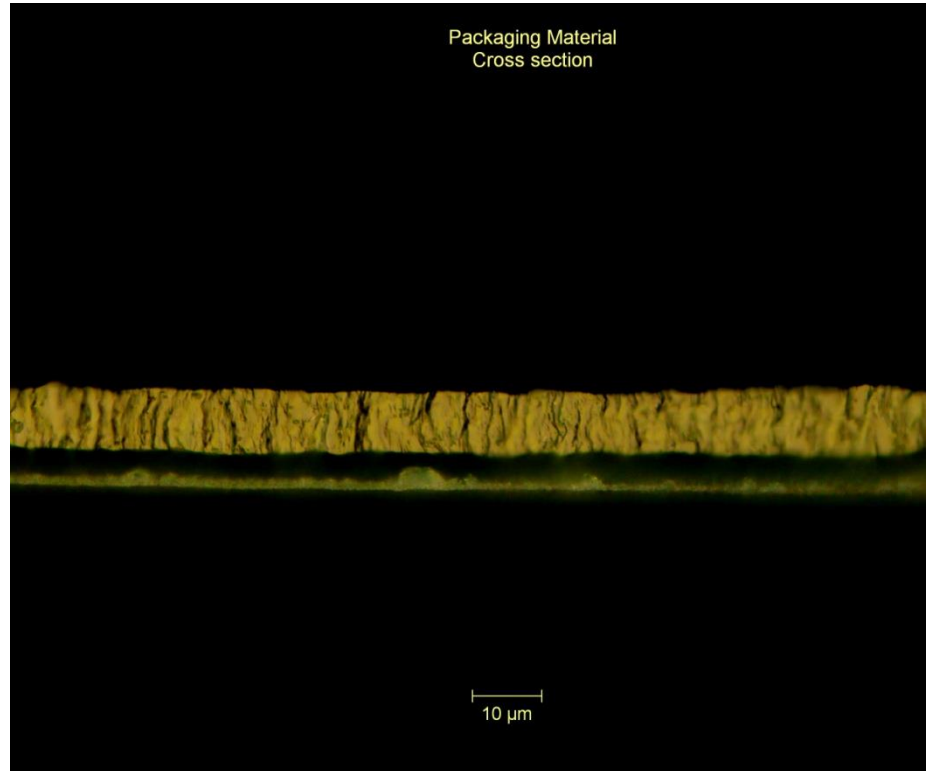


**BX60— Transmitted BF**  
Light blocked by metal and ink layer

## White Printed Material

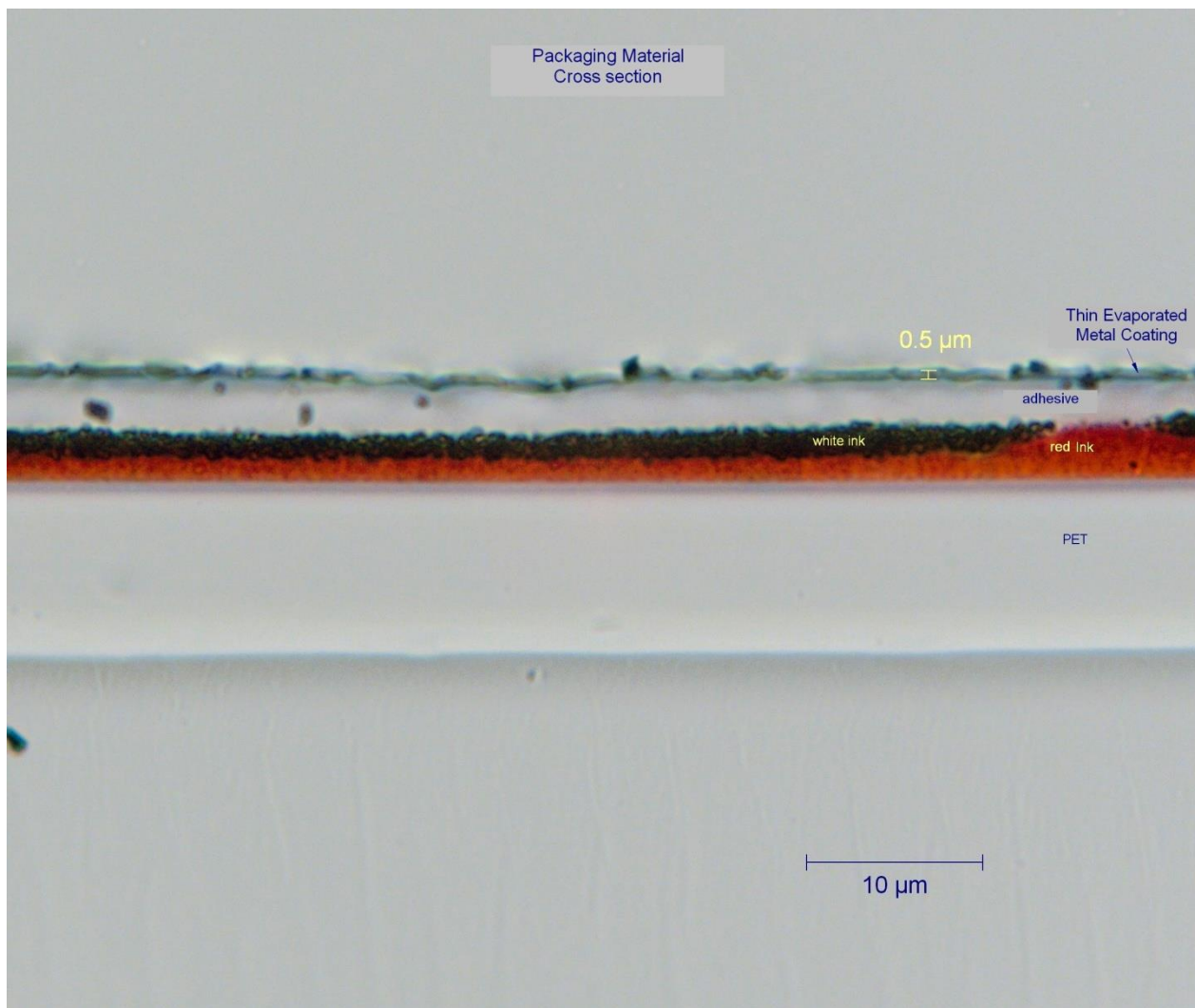


**Olympus BX60 Microscope—Transmitted BF**  
Light blocked by metal and ink layer



**Olympus BX60 Microscope—Reflected BF**

## Red and White Printed Material



**BX60— Transmitted BF**