Scum dot printing in Maxtone areas

Scum dots indicate highlight dots that are too small to transfer ink properly for a given print condition.

If Maxtone is being used, try increasing the size of the Maxtone dot. Note that this may require a modification to the compression curves being used to control the tonal range of Maxtone. For full instructions, see Determining Maxtone and HyperFlex settings.

If only HyperFlex Classic is being used with Maxtone, use additional HyperFlex Advanced to see if this increases the stability of the Maxtone dot. For full instructions, see Implementing HyperFlex with Maxtone.

If Maxtone is being applied in a wide web or direct-print corrugated application, try restricting the Maxtone limit, and not allow it to fade down to zero. A good strategy is to aim for only 50% Maxtone dot removal in challenging print conditions. This means that if Maxtone size was based on a normal AM minimum dot of 10% (for example), try placing a bump curve that bumps the minimum value to 5%, but keep Maxtone selected. This should result in a minimum dot that prints in Maxtone with only about 50% of the dots removed. This should provide adequate support for the isolated dots when under impression. For full instructions, see Implementing HyperFlex with Maxtone.