

Examples of Electrostatic Separations with hamos EKS



HDPE/PP Bottle fraction



Input (HDPE/PP =80/20%)



Clean HDPE (X_{HDPE} =99%)



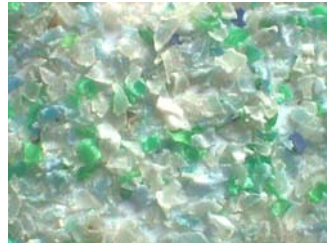
Clean PP



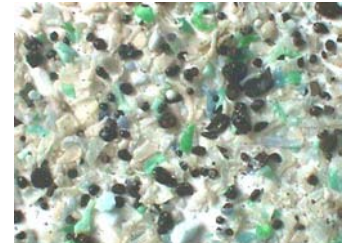
PET Bottle fraction



Input (PET with PVC)



Clean PET



PVC Fraction („roasted“)



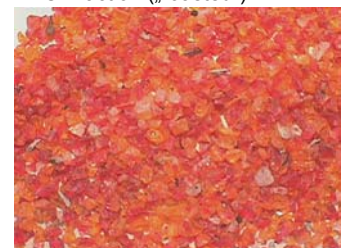
Tail lights



Input (ABS/PMMA =55%/45%)



Clean ABS (X_{ABS} =99,9%)



Clean PMMA (X_{PMMA} =99,8%)



Dashboards



Input (ABS/PVC)



Clean ABS



Clean PVC



Cable



Input (PVC/PE)



Clean PVC



Clean PE



PVC Window profiles



Input (PVC/Rubber =93%/7%)



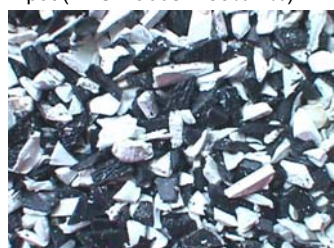
Clean PVC (X_{PVC} =99,5%)



Clean Rubber



Electronic scrap



Input (ABS/HIPS)



Clean ABS



Clean HIPS